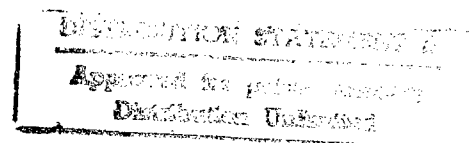


DEPARTMENT OF THE NAVY
FY 1998/1999
BIENNIAL BUDGET ESTIMATES



FY 1998



**MILITARY CONSTRUCTION
AND FAMILY HOUSING PROGRAM
CONGRESSIONAL SUBMISSION
FEBRUARY 1997**

DTIC QUALITY INSPECTED 8

19970310 003

Department of the Navy
FY 1998 Military Construction and Family Housing Program

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Department of the Navy
FY 1998 Military Construction and Family Housing Program
Summary of Locations

<u>State/Country</u>	<u>Auth. Request (\$000)</u>	<u>Approp. Request (\$000)</u>
<u>Inside the United States</u>		
ARIZONA	11,426	11,426
CALIFORNIA	195,115	186,652
CONNECTICUT	18,300	18,300
FLORIDA	3,480	3,480
HAWAII	47,900	47,900
ILLINOIS	41,220	46,420
MARYLAND	0	9,000
MISSISSIPPI	4,990	0
NORTH CAROLINA	28,700	28,700
RHODE ISLAND	8,900	8,900
SOUTH CAROLINA	3,200	3,200
VIRGINIA	118,012	118,012
WASHINGTON	5,500	5,500
Subtotal	486,743	487,490
<u>Outside the United States</u>		
BAHRAIN	30,100	30,100
GUAM	4,050	4,050
ITALY	29,640	29,640
PUERTO RICO	500	24,100
UNITED KINGDOM	2,330	2,330
Subtotal	66,620	90,220
VARIOUS LOCATIONS	241,329	241,329
Total - FY 1998 Military Construction & Family Housing Program	794,692	819,039
Less Family Housing	287,396	278,933
Total - FY 1998 Military Construction Program	507,296	540,106



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FY 1998 Military Construction and Family Housing Program

Index of Locations

State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
<u>Inside the United States</u>						
ARIZONA						
		<u>NAVAL DETACHMENT, CAMP NAVAJO, ARIZONA</u>				1
	112	MAGAZINE MODIFICATIONS (PHASE II)	11,426	11,426	55	3
		Subtotal	11,426	11,426		
		Total - ARIZONA	11,426	11,426		
CALIFORNIA						
		<u>MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA</u>				5
	053	EMERGENCY SPILL CONTROL	2,840	2,840	55	11
	005	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,300	4,300	50	7
	050	HIGHBAY WAREHOUSE	6,880	6,880	50	9
		Subtotal	14,020	14,020		
		<u>MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA</u>				13
	500	FAMILY HOUSING NEW CONSTRUCTION	22,518	22,518	N/A	229
	030	BRIDGE REPLACEMENT	5,600	5,600	60	17
	023	BACHELOR ENLISTED QUARTERS	12,000	12,000	60	15
	010	RIVER FLOOD CONTROL - SANTA MARGARITA	21,869	21,869	60	19
		Subtotal	61,987	61,987		
		<u>NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA</u>				21
	202	ORDNANCE FACILITIES	11,000	11,000	45	23
		Subtotal	11,000	11,000		
		<u>NAVAL AIR STATION, LEMOORE, CALIFORNIA</u>				233
	372	FAMILY HOUSING NEW CONSTRUCTION	23,226	14,763	N/A	235
		Subtotal	23,226	14,763		
		<u>MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA</u>				25
	005	ENLISTED DINING FACILITY	8,700	8,700	50	27
		Subtotal	8,700	8,700		

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
		<u>NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA</u>				29
	724	SEAWALL UPGRADE	2,900	2,900	45	31
	712	VISUAL SYSTEM TRAINER BUILDING ADDITION	1,400	1,400	100	33
	703	MAINTENANCE SUPPORT FACILITIES	15,300	15,300	65	35
		Subtotal	19,600	19,600		
		<u>MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA</u>				239
	501	FAMILY HOUSING NEW CONSTRUCTION	28,881	28,881	N/A	241
		Subtotal	28,881	28,881		
		<u>MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA</u>				37
	241	COMMUNICATION/ELECTRONICS MAINTENANCE AND STORAGE FACILITY	3,810	3,810	70	39
		Subtotal	3,810	3,810		
		<u>MARINE CORPS BASE, TWENTYNINE PALMS, CALIFORNIA</u>				245
	361	FAMILY HOUSING REPLACEMENT CONSTRUCTION	23,891	23,891	N/A	247
		Subtotal	23,891	23,891		
		Total - CALIFORNIA	195,115	186,652		
CONNECTICUT						
		<u>NAVAL SUBMARINE BASE NEW LONDON, CONNECTICUT</u>				41
	427	CONTROLLED INDUSTRIAL FACILITY	18,300	18,300	40	43
		Subtotal	18,300	18,300		
		Total - CONNECTICUT	18,300	18,300		
FLORIDA						
		<u>NAVAL AIR STATION, JACKSONVILLE, FLORIDA</u>				45
	522	TACTICAL SUPPORT CENTER	2,150	2,150	40	49
	186	ORDNANCE LOADING APRON	1,330	1,330	70	47
		Subtotal	3,480	3,480		
		Total - FLORIDA	3,480	3,480		
HAWAII						

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
		<u>MARINE CORPS AIR STATION, Kaneohe Bay, Hawaii</u>				51
	439	BACHELOR ENLISTED QUARTERS	19,000	19,000	0	53
		Subtotal	19,000	19,000		
		<u>NAVAL STATION, PEARL HARBOR, Hawaii</u>				55
	400	OILY WASTE COLLECTION TREATMENT FACILITY	25,000	25,000	50	57
		Subtotal	25,000	25,000		
		<u>NAVAL COMMS AREA MASTER STATION EASTPAC, Wahiawa, Hawaii</u>				61
	125	FITNESS CENTER ADDITION AND RENOVATION	3,900	3,900	50	63
		Subtotal	3,900	3,900		
		Total - HAWAII	47,900	47,900		
ILLINOIS		<u>NAVAL HOSPITAL, GREAT LAKES, ILLINOIS</u>				65
	641	BACHELOR ENLISTED QUARTERS (PH II)	0	5,200	35	67
		Subtotal	0	5,200		
		<u>NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS</u>				71
	646	BACHELOR ENLISTED QUARTERS	26,690	26,690	40	73
	164	FIRE STATION	2,600	2,600	100	75
		Subtotal	29,290	29,290		
		<u>NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS</u>				71
	624	COMBAT TRAINING POOL	9,930	9,930	50	79
	655	RECREATION CENTER	2,000	2,000	45	81
		Subtotal	11,930	11,930		
		Total - ILLINOIS	41,220	46,420		
MARYLAND		<u>NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION, PATUXENT RIVER, MARYLAND</u>				83
	389	ADVANCED SYSTEM INTEGRATION FACILITY (PHASE V)	0	9,000	100	85

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
		Subtotal	0	9,000		
		Total - MARYLAND	0	9,000		
MISSISSIPPI						
		<u>NAVAL STATION</u> <u>PASCAGOULA, MISSISSIPPI</u>				89
	106	QUAYWALL EXTENSION	4,990	0	45	91
		Subtotal	4,990	0		
		Total - MISSISSIPPI	4,990	0		
NORTH CAROLINA						
		<u>MARINE CORPS AIR STATION,</u> <u>CHERRY POINT, NORTH CAROLINA</u>				93
	827	OPERATIONS AND MAINTENANCE FACILITIES	8,800	8,800	50	95
		Subtotal	8,800	8,800		
		<u>MARINE CORPS AIR STATION,</u> <u>NEW RIVER, NORTH CAROLINA</u>				99
	580	TACTICAL SUPPORT VAN PADS	2,700	2,700	60	101
	585	AVIATION MAINTENANCE TRAINING FACILITY	6,600	6,600	50	103
	587	BACHELOR ENLISTED QUARTERS	10,600	10,600	50	105
		Subtotal	19,900	19,900		
		Total - NORTH CAROLINA	28,700	28,700		
RHODE ISLAND						
		<u>NAVAL UNDERWATER SYSTEMS CENTER</u> <u>NEWPORT, RHODE ISLAND</u>				107
	070	UNDERSEA WEAPON SYSTEMS LABORATORY	8,900	8,900	65	109
		Subtotal	8,900	8,900		
		Total - RHODE ISLAND	8,900	8,900		
SOUTH CAROLINA						
		<u>MARINE CORPS RECRUIT DEPOT,</u> <u>PARRIS ISLAND, SOUTH CAROLINA</u>				113
	331	INDOOR SIMULATED MARKSMANSHIP TRAINING FACILITY	3,200	3,200	45	115
		Subtotal	3,200	3,200		
		Total - SOUTH CAROLINA	3,200	3,200		

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan	Page No.
VIRGINIA						
		<u>NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA</u>				117
	263	AEGIS COMBAT SYSTEM SUPPORT FACILITY	6,600	6,600	55	123
	215	ELECTRONIC WARFARE INTEGRATION FACILITY ADDITION	7,320	7,320	55	127
	261	OPERATIONS AND MAINTENANCE TRAINING FACILITY ADDITION	6,560	6,560	55	119
		Subtotal	20,480	20,480		
		<u>FLEET COMBAT TRAINING CENTER, ATLANTIC DAM NECK, VIRGINIA</u>				131
	942	BACHELOR ENLISTED QUARTERS RENOVATION	7,000	7,000	45	133
		Subtotal	7,000	7,000		
		<u>NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA</u>				135
	339	LANDING CRAFT AIR CUSHION COMPLEX (PHASE IV)	8,685	8,685	80	137
		Subtotal	8,685	8,685		
		<u>NAVAL AIR STATION, NORFOLK, VIRGINIA</u>				141
	296	AIR PASSENGER TERMINAL	14,240	14,240	45	143
		Subtotal	14,240	14,240		
		<u>NAVAL STATION, NORFOLK, VIRGINIA</u>				145
	301	DEPERMING PIERS	12,750	12,750	100	147
	671	CONSOLIDATED SUPPORT CENTER	6,100	6,100	45	149
		Subtotal	18,850	18,850		
		<u>NAVAL AIR STATION, OCEANA, VIRGINIA</u>				157
	712	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,900	20,900	0	163

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
	453	JET ENGINE TEST CELL	5,000	5,000	65	161
	102	AIR OPERATIONS CONTROL TOWER	2,100	2,100	70	159
		Subtotal	28,000	28,000		
		<u>NORFOLK NAVAL SHIPYARD,</u> <u>PORTSMOUTH, VIRGINIA</u>				153
	375	OILY WASTE COLLECTION SYSTEM	9,500	9,500	50	155
		Subtotal	9,500	9,500		
		<u>NAVAL WEAPONS STATION,</u> <u>YORKTOWN, VIRGINIA</u>				167
	708	GYMNASIUM	5,400	5,400	60	171
	501	TORPEDO MAGAZINE	5,857	5,857	55	169
		Subtotal	11,257	11,257		
		Total - VIRGINIA	118,012	118,012		
WASHINGTON						
		<u>PUGET SOUND NAVAL SHIPYARD,</u> <u>BREMERTON, WASHINGTON</u>				173
	317	CHILD DEVELOPMENT CENTER	4,400	4,400	60	175
		Subtotal	4,400	4,400		
		<u>NAVAL AIR STATION,</u> <u>WHIDBEY ISLAND, WASHINGTON</u>				177
	100	ELECTRONIC WARFARE TRAINING FACILITY	1,100	1,100	100	179
		Subtotal	1,100	1,100		
		Total - WASHINGTON	5,500	5,500		
		Subtotal - Military Construction	388,227	397,437		
		Subtotal - Military Construction For Family Housing	98,516	90,053		
		Total - Inside the United States	486,743	487,490		
		<u>Outside the United States</u>				
BAHRAIN						
		<u>ADMINISTRATIVE SUPPORT UNIT,</u> <u>SOUTHWEST ASIA</u>				181
	902	BACHELOR ENLISTED QUARTERS	25,000	25,000	0	183
	901	UTILITIES UPGRADE	5,100	5,100	65	185
		Subtotal	30,100	30,100		
		Total - BAHRAIN	30,100	30,100		
GUAM						

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FY 1998 Military Construction and Family Housing Program

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State/ Country	Proj No.	Installation/Location Project Title	Auth Request (\$000)	Approp Request (\$000)	% Design As Of Jan 97	Page No.
		<u>NAVAL COMPUTER & TELECOMS AREA MASTER STATION, WESTERN PACIFIC, GUAM</u>				189
	214	FIRE PROTECTION SYSTEM IMPROVEMENTS	4,050	4,050	55	191
		Subtotal	4,050	4,050		
		Total - GUAM	4,050	4,050		
ITALY						
		<u>NAVAL SUPPORT ACTIVITY NAPLES, ITALY</u>				193
	196	AIR PASSENGER TERMINAL	8,200	8,200	95	195
		Subtotal	8,200	8,200		
		<u>NAVAL AIR STATION, SIGONELLA, ITALY</u>				199
	718	BACHELOR ENLISTED QUARTERS REPLACEMENT	21,440	21,440	65	201
		Subtotal	21,440	21,440		
		Total - ITALY	29,640	29,640		
PUERTO RICO						
		<u>NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO</u>				205
	825	BACHELOR ENLISTED QUARTERS	500	24,100	100	207
		Subtotal	500	24,100		
		Total - PUERTO RICO	500	24,100		
UNITED KINGDOM						
		<u>JOINT MARITIME FACILITY ST. MAWGAN, UNITED KINGDOM</u>				209
	109	RELIGIOUS EDUCATION FACILITY	2,330	2,330	60	211
		Subtotal	2,330	2,330		
		Total - UNITED KINGDOM	2,330	2,330		
		Subtotal - Military Construction	66,620	90,220		
		Subtotal - Military Construction For Family Housing	0	0		
		Total - Outside the United States	66,620	90,220		
		<u>Various</u>				
VARIOUS						
		<u>VARIOUS LOCATIONS</u>				

Department of the Navy
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Index of Locations

<u>State/ Country</u>	<u>Proj No.</u>	<u>Installation/Location Project Title</u>	<u>Auth Request (\$000)</u>	<u>Approp Request (\$000)</u>	<u>% Design As Of Jan</u>	<u>Page No.</u>
	098	UNSPECIFIED MINOR CONSTRUCTION	9,960	9,960	N/A	213
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN	42,489	42,489	N/A	215
	VAR	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	15,100	15,100	N/A	321
	033	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	173,780	173,780	N/A	251
		Subtotal - Military Construction	52,449	52,449		
		Subtotal - Military Construction For Family Housing	188,880	188,880		
		Total - Various Locations	241,329	241,329		
		Total - FY 1998 Military Construction Program	507,296	540,106		
		Total - FY 1998 Military Construction Family Housing Program	287,396	278,933		
		Grand Total	794,692	819,039		

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FY 1998 Military Construction Program

Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
<u>Inside the United States</u>				
ARIZONA				
CAMP NAVAJO AZ NAVDET	112	MAGAZINE MODIFICATIONS (PHASE II)	11,426	N
CALIFORNIA				
CAMP PENDLETON CA MCAS	053	EMERGENCY SPILL CONTROL	2,840	C
	005	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,300	N
	050	HIGHBAY WAREHOUSE	6,880	C
CAMP PENDLETON CA MCB	500	FAMILY HOUSING NEW CONSTRUCTION	22,518	N
	030	BRIDGE REPLACEMENT	5,600	C
	023	BACHELOR ENLISTED QUARTERS	12,000	C
	010	RIVER FLOOD CONTROL - SANTA MARGARITA	21,869	C
EL CENTRO CA NAF	202	ORDNANCE FACILITIES	11,000	C
LEMOORE CA NAS	372	FAMILY HOUSING NEW CONSTRUCTION	14,763	N
MIRAMAR CA MCAS	005	ENLISTED DINING FACILITY	8,700	N
NORTH ISLAND CA NAS	724	SEAWALL UPGRADE	2,900	N
	712	VISUAL SYSTEM TRAINER BUILDING ADDITION	1,400	C
	703	MAINTENANCE SUPPORT FACILITIES	15,300	N
MIRAMAR CA NAS	501	FAMILY HOUSING NEW CONSTRUCTION	28,881	N
TWENTYNINE PALMS CA MAGCC	241	COMMUNICATION/ELECTRONICS MAINTENANCE AND STORAGE FACILITY	3,810	C
	361	FAMILY HOUSING REPLACEMENT CONSTRUCTION	23,891	C
CONNECTICUT				
NEW LONDON CT NSB	427	CONTROLLED INDUSTRIAL FACILITY	18,300	C
FLORIDA				
JACKSONVILLE FL NAS	522	TACTICAL SUPPORT CENTER	2,150	N
	186	ORDNANCE LOADING APRON	1,330	C
HAWAII				
KANEOHE BAY HI MCAS	439	BACHELOR ENLISTED QUARTERS	19,000	C
PEARL HARBOR HI NS	400	OILY WASTE COLLECTION TREATMENT FACILITY	25,000	C
WAHIAWA HI NCAMSEPC	125	FITNESS CENTER ADDITION AND RENOVATION	3,900	C
ILLINOIS				

(C = Current Mission, N = New Mission)

Department of the Navy

FY 1998 Military Construction Program

Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
GREAT LAKES IL NH	641	BACHELOR ENLISTED QUARTERS (PH II)	5,200	N
GREAT LAKES IL NTC	646	BACHELOR ENLISTED QUARTERS	26,690	C
	164	FIRE STATION	2,600	C
	624	COMBAT TRAINING POOL	9,930	C
	655	RECREATION CENTER	2,000	C
MARYLAND				
PATUXENT RIVER MD AWCACDV	389	ADVANCED SYSTEM INTEGRATION FACILITY (PHASE V)	9,000	C
MISSISSIPPI				
PASCAGOULA MS NS	106	QUAYWALL EXTENSION	0	C
NORTH CAROLINA				
CHERRY POINT NC MCAS	827	OPERATIONS AND MAINTENANCE FACILITIES	8,800	C
NEW RIVER NC MCAS	580	TACTICAL SUPPORT VAN PADS	2,700	C
	585	AVIATION MAINTENANCE TRAINING FACILITY	6,600	N
	587	BACHELOR ENLISTED QUARTERS	10,600	C
RHODE ISLAND				
NEWPORT RI NUSWCTR DIV	070	UNDERSEA WEAPON SYSTEMS LABORATORY	8,900	C
SOUTH CAROLINA				
PARRIS ISLAND SC MCRD	331	INDOOR SIMULATED MARKSMANSHIP TRAINING FACILITY	3,200	C
VIRGINIA				
DAHLGREN VA NSWCTR DIV	263	AEGIS COMBAT SYSTEM SUPPORT FACILITY	6,600	C
	215	ELECTRONIC WARFARE INTEGRATION FACILITY ADDITION	7,320	C
	261	OPERATIONS AND MAINTENANCE TRAINING FACILITY ADDITION	6,560	N
DAM NECK VA FCTCLANT	942	BACHELOR ENLISTED QUARTERS RENOVATION	7,000	C
LITTLE CREEK VA NAVPHIBSE	339	LANDING CRAFT AIR CUSHION COMPLEX (PHASE IV)	8,685	C
NORFOLK VA NAS	296	AIR PASSENGER TERMINAL	14,240	C
NORFOLK VA NS	301	DEPERMING PIERS	12,750	C
	671	CONSOLIDATED SUPPORT CENTER	6,100	C
OCEANA VA NAS	712	BACHELOR ENLISTED QUARTERS REPLACEMENT	20,900	C

(C = Current Mission, N = New Mission)

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FY 1998 Military Construction Program

Mission Status Index

Installation/ Location	Proj No.	Project Title	Cost (\$000)	Mission Status
OCEANA VA NAS	453	JET ENGINE TEST CELL	5,000	C
	102	AIR OPERATIONS CONTROL TOWER	2,100	C
PORTSMOUTH VA NORFOLK NSY	375	OILY WASTE COLLECTION SYSTEM	9,500	C
YORKTOWN VA NWS	708	GYMNASIUM	5,400	C
	501	TORPEDO MAGAZINE	5,857	C
WASHINGTON				
BREMERTON PUGETSND WA NSY	317	CHILD DEVELOPMENT CENTER	4,400	C
WHIDBEY IS WA NAS	100	ELECTRONIC WARFARE TRAINING FACILITY	1,100	C
<u>Outside the United States</u>				
BAHRAIN				
SW ASIA ADMIN SUPU	902	BACHELOR ENLISTED QUARTERS	25,000	C
	901	UTILITIES UPGRADE	5,100	C
GUAM				
GUAM NCTAMS WESTPAC	214	FIRE PROTECTION SYSTEM IMPROVEMENTS	4,050	C
ITALY				
NAPLES ITALY NSA	196	AIR PASSENGER TERMINAL	8,200	C
SIGONELLA ITALY NAS	718	BACHELOR ENLISTED QUARTERS REPLACEMENT	21,440	C
PUERTO RICO				
ROOSEVELT RDS PR NS	825	BACHELOR ENLISTED QUARTERS	24,100	C
UNITED KINGDOM				
ST MAWGAN UK JMCC	109	RELIGIOUS EDUCATION FACILITY	2,330	N
<u>Various</u>				
VARIOUS LOCATIONS	198	A & E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	15,100	N/A
	033	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	173,170	N/A
	098	A & E SERVICES AND CONSTRUCTION DESIGN	42,489	N/A
	098	UNSPECIFIED MINOR CONSTRUCTION	9,960	N/A
Total - Various Locations			241,329	
Total - Current Mission			446,082	
Total - New mission			131,628	
Total FY 1998 Military Construction And Family Housing Program			819,039	

(C = Current Mission, N = New Mission)

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FY 1998 Military Construction Program

Installations Index

DD 1390

Installation	Location	Page Number
	<u>B</u>	
PUGET SOUND NAVAL SHIPYARD,	BREMERTON, WASHINGTON	173
	<u>C</u>	
NAVY DETACHMENT,	CAMP NAVAJO, ARIZONA	1
MARINE CORPS AIR STATION,	CAMP PENDLETON, CALIFORNIA	5
MARINE CORPS BASE,	CAMP PENDLETON, CALIFORNIA	13
MARINE CORPS AIR STATION,	CHERRY POINT, NORTH CAROLINA	93
	<u>D</u>	
NAVAL SURFACE WARFARE CEN, DAHLGREN DIV,	DAHLGREN, VIRGINIA	117
FLEET COMBAT TRAINING CENTER, ATLANTIC,	DAM NECK, VIRGINIA	131
	<u>E</u>	
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Department of the Navy

FY 1998 Military Construction Program

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MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$707,094,000] \$540,106,000 to remain available until September 30, [2001] 2002: Provided, that of this amount, not to exceed [\$49,927,000] \$42,489,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
00.0101	Major construction	493,137	651,752	487,657	410,900
00.0201	Minor construction	7,200	5,115	9,960	9,953
00.0301	Planning	49,414	49,927	42,489	54,568
00.0401	Supporting activities		300		
00.9101	Total direct program	549,751	707,094	540,106	475,421
01.0101	Reimbursable program	579,334	381,281	376,000	354,000
10.0001	Total	1,129,085	1,088,375	916,106	829,421
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-469,384	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-109,950			
17.0001	Recovery of prior year obligations				
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans				
21.4009	Available to finance new budget plans		-11,300		
22.1001	Reprogramming from/to prior year budget plans	-15,827			
22.2001	Unobligated balance transferred to other accounts	1,000			
24.4002	Unobligated balance transferred from other accounts (-)	-1,500			
24.4003	Unobligated balance available, end of year:				
25.0001	For completion of prior year budget plans	11,300			
	Available to finance subsequent year budget plans	1,527			
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)		-11,300		
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	Orders on hand, SOY				
72.4001	Obligated balance, start of year				
74.1001	Orders on hand, EOY				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Obligations

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct Program:					
00.0101	Major construction	605,267	525,715	464,166	416,868
00.0201	Minor construction	8,059	4,599	8,237	9,215
00.0301	Planning	93,511	37,445	39,356	49,793
00.0401	Supporting activities	441	225	45	15
00.9101	Total direct program	707,278	567,984	511,804	475,891
01.0101	Reimbursable program	427,640	481,281	426,000	363,721
10.0001	Total	1,134,918	1,049,265	937,804	839,612
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-470,060	-381,281	-376,000	-354,000
14.0001	Non-Federal sources(-)	-112,814			
17.0001	Recovery of prior year obligations	-4,508			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans				
21.4009	Available to finance new budget plans				
22.1001	Reprogramming from/to prior year budget plans	-376,535	-362,925	-402,035	-380,337
22.2001	Unobligated balance transferred to other accounts	-1,000	-11,300		
24.4002	Unobligated balance transferred from other accounts (-)	1,500			
24.4003	Unobligated balance available, end of year:				
25.0001	For completion of prior year budget plans	362,925	402,035	380,337	370,146
	Available to finance subsequent year budget plans	11,300			
	Unobligated balance expiring	1,527			
39.0001	Budget authority	546,251	695,794	540,106	475,421
Budget authority:					
40.0001	Appropriation	546,251	707,094	540,106	475,421
40.3601	Appropriation rescinded (unob bal)	-11,300			
43.0001	Appropriation (adjusted)	546,251	695,794	540,106	475,421
Relation of obligations to outlays:					
71.0001	Obligations incurred	552,044	667,984	561,804	485,612
72.1001	Orders on hand, SOY	-448,886	-613,680	-613,680	-613,680
72.4001	Obligated balance, start of year	1,057,607	1,296,882	1,388,466	1,378,955
74.1001	Orders on hand, EOY	613,680	613,680	613,680	613,680
74.4001	Obligated balance, end of year	-1,296,882	-1,388,466	-1,378,955	-1,290,757
77.0001	Adjustments in expired accounts (net)	15,990			
78.0001	Adjustments in unexpired accounts	-4,508			
90.0001	Outlays (net)	489,045	576,400	571,315	573,810

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	92,454	89,473	93,997	85,200
111.301	Other than full-time permanent	3,753	3,754	3,946	3,700
111.501	Other personnel compensation	3,551	3,457	3,633	3,281
111.901	Total personnel compensation	99,758	96,684	101,576	92,181
112.101	Personnel Benefits: Civilian personnel	20,674	20,351	21,770	19,898
113.001	Benefits for former personnel	1,046	870	906	844
121.001	Travel and transportation of persons	4,673	2,695	3,709	4,100
122.001	Transportation of things	2,003	1,155	1,562	1,726
123.201	Rental payments to others	6,008	3,466	4,783	5,285
124.001	Printing and reproduction	1,335	775	1,024	1,132
125.201	Other services with the private sector	976	806	494	522
125.302	Purchases goods/services (inter/intra) Fed accounts	481	495	508	520
126.001	Payments to foreign national indirect hire personnel	2,002	1,150	1,561	1,726
131.001	Supplies and materials	1,350	770	1,024	1,132
132.001	Equipment	566,972	438,767	372,887	346,425
132.001	Land and structures	707,278	567,984	511,804	475,491
199.001	Total Direct obligations				
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	35,697	39,489	40,661	40,800
211.301	Other than full-time permanent	2,017	2,224	2,325	2,366
211.501	Other personnel compensation	1,425	1,573	1,622	1,626
211.901	Total personnel compensation	39,139	43,286	44,608	44,792
212.101	Personnel Benefits: Civilian Personnel	8,366	9,339	9,812	10,035
213.001	Benefits for former personnel	584	665	677	691
221.001	Travel and transportation of persons	3,210	3,210	3,250	3,270
222.001	Transportation of things	32	33	35	37
223.201	Rental payments to others	160	160	170	180
224.001	Printing and reproduction	3,210	3,215	3,225	3,240
225.201	Other services with the private sector	1,284	1,285	1,365	1,420
226.001	Supplies and materials	64	65	67	67
231.001	Equipment	96	97	98	99
232.001	Land and structures	371,495	419,926	362,693	299,890

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
299.001	Total Reimbursable obligations	427,640	481,281	426,000	363,721
Allocation Accounts					
Personnel compensation:					
311.101	Full-time permanent				10
311.301	Other than full-time permanent				5
311.501	Other personnel compensation				1
311.901	Total personnel compensation				16
312.101	Personnel benefits: Civilian personnel				1
321.001	Travel and transportation of persons				9
322.001	Transportation of things				5
326.001	Supplies and materials				54
332.001	Land and structures				315
399.001	Total Allocation Accounts				400
999.901	Total obligations	1,134,918	1,049,265	937,804	839,612
Obligations are distributed as follows:					
	Defense-Military: Navy	934,918	1,049,265	937,804	839,212
	Department of Transportation				400
	Total Obligations	934,918	1,049,265	937,804	839,612

DEPARTMENT OF THE NAVY
FY 1998 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. The Military construction projects proposed are primarily for the abatement of existing pollution problems at Naval and Marine Corps installations and have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide."

DEPARTMENT OF THE NAVY
FY 1998 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS:

a. Unspecified Minor Construction. Of the \$9,973,000 provided for unspecified minor construction within the Military construction, Navy account, the Committee directs that not less than \$1,030,000 be made available for the acquisition of a child development center and \$1,300,000 be made available for the acquisition of a mess hall addition. Both of these projects are located at Fallon Naval Air Station, NV. The Committee fully expects these contracts to be awarded as early in fiscal year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

The Child development center was added to the regular FY 1997 MCON Program by Congress.

b. Planning and Design, Navy. The Committee directs that, within authorized amounts for planning and design, the Secretary of the Navy conduct planning and design activities for \$194,000 for projects to upgrade and improve runways at Naval Air Station Whiting Field, Pensacola, Florida. HNSC Report 104-563, dated 7 May 1996, page 399.

The Committee directs that \$500,000 of the amount authorized for appropriations for Navy planning and design be directed toward the gymnasium/fitness center at NAS Fallon, Nevada. SASC Report 104-267, dated 13 May 1996, page 381.

Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$750,000 be made available for the design of sewage and water treatment plant replacements at the U.S. Naval Academy, Annapolis, MD. The Committee fully expects this design contract to be awarded as early in fiscal year 1997 as practical. Of the \$53,709,000 provided for planning and design within the Military Construction, Navy account, the Committee directs that not less than \$400,000 be made available for the design of a gymnasium at Fallon Naval Air Station. The Committee fully expects this design contract to be awarded as early in Fiscal Year 1997 as practical. SAC Report 104-287, dated 20 June 1996, page 16.

c. Power Plant Upgrade, PWC, Guam. The Committee notes that the 1995 recommendations of the Defense Base Closure and Realignment Commission concerning naval activities in Guam included the transfer of the Piti Power Plant to the Government of Guam. The Committee also notes the continued commitment of the Department of the Navy under the Guam Power Agreement to transfer the Piti Power Plant to the Government of Guam in good working order. The Committee understands that funding for the upgrade of two generators at the Piti Power Plant which would permit the implementation of the Navy's commitment under the agreement is currently programmed for fiscal year 1999. The Committee urges the Secretary of the Navy to accelerate the required power plant upgrades in order for the Navy to meet its commitments under the agreement as soon as practicable. HNSC Report 104-563, dated 7 May 1996, page 399.

d. Defense Science Board Task Force on Quality of Life. The Committee agrees that the five major issues cited by the Task Force are inter-related and must be addressed as an integrated package. The Committee requires the DoD to submit a thorough implementation plan for the task force recommendations. HAC Report 104-591, dated 23 May 1996, page 4.

DEPARTMENT OF THE NAVY
FY 1998 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS (Continued)

e. 1+1 Barracks Standard. The Committee noted that concrete funding goals need to be established and maintained in order for the services to meet the 1+1 standard in a timely manner. The Committee directs the Services to prepare barracks standards implementation plans, and also directs the DASD to monitor the service's progress and report back to the Committee. The Committee further encourages the services to develop a site adaptable designs for new barracks to reduce planning and design efforts for new barracks. The Committee directs the DoD to report on its efforts to standardize design. HAC Report 104-591, dated 23 May 1996, pages 4 and 5.

f. Pier 4 Extension, NWS Earle, NJ. The Committee understands that an extension to Pier 4 is necessary. The Committee directs the Navy to report to them on the need for this extension, and on the Navy's plans for construction, including possible NATO funding. HAC Report 104-591, dated 23 May 1996, page 13.

g. Department of Defense Unaccompanied Housing Improvement Fund. The National Defense Authorization Act for FY 1996 established new authorities to improve the use of private sector capital for unaccompanied housing. An initial appropriation of \$5,000,000 has been provided in FY 1997 along with authority to transfer additional funds. The Committee has directed the DoD to submit a report describing the Department's framework for leveraging these resources. HAC Report 104-591, dated 23 May 1996, pages 20 and 21.

h. Historic Preservation. Historic quarters maintained by the military are overburdening the housing account. Therefore, the Committee directs each Service to review their current inventories of historic quarters and provide a report to the appropriate committees on their specific plans to remove all but the most historically significant homes from their inventory. In addition, the Committee directs that the Services, in doing so, consult with the Advisory Council on Historic Preservation. CAC Report 104-721, dated 30 July 1996, page 8.

i. Environmental Compliance. The Committee is concerned that there is no consistency between the services for programming of environmental projects. The Committee directs the DoD to maximize the amount expended on actual cleanup versus that spent on administration, support, studies, and investigation. The Committee requests that GAO review and make recommendation regarding the potential future requirements for improved DoD environmental compliance, the total cost of compliance, and the DoD process for programming compliance projects. SAC Report 104-287, dated 20 June 1996, page 13.

j. Defense Medical Facilities. The Committee has been concerned that budget submissions by DMFO have not received appropriate review by the construction agencies of the individual services. The Committee also believes that medical facility projects should compete for funding with the other requirements of the services. The Committee directs that no FY 1997 (DMFO) funding be available for hospital construction until the Committee receives certification from the Service secretary concerned concurring with the cost and scope of medical projects included in the DMFO budget submit. The Committee also directs that GAO review the requirements and funding for the Naval Hospital at Portsmouth, VA and report back to the committee. SAC Report 104-287, dated 20 June 1996, page 18.

DEPARTMENT OF THE NAVY
FY 1998 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS (Continued)

k. Homeowners Assistance Fund. The Committee is concerned that more service people need the advantages of the Homeowners Assistance Fund (HAP) than are currently receiving them. The Committee directs that each Service identify the monthly obligations and expenditures provided by this account for the last two years. The Committee further directs that the DoD report on its criteria for determining when an installation requires HAP and review installations currently being monitored for the program. SAC Report 104-287, dated 20 June 1996, pages 25 and 26.

l. Noise Abatement Study, OLF Joe Williams, NAS Meridian, MS. Significantly high levels of aircraft noise during flight operations at Outlying Field (OLF) Joe Williams have prompted concerns about the health and safety effects of current flight operations on the surrounding community. The Committee understands that the Department of the Navy has initiated a comprehensive study of noise abatement issues affecting OLF Joe Williams. The Committee directs the Secretary of the Navy to submit a report on the Department's findings, including any recommendations for the remediation of noise levels. HNSC Report 104-563, dated 7 May 1996, page 398.

m. Overhead Costs of Military Construction. The Committee is concerned about the cost of certain overhead items built into the price of military construction projects. The Committee is especially interested in reviewing contingency costs and the standard cost for planning and design. They are also equally concerned about the apparent and chronic underfunding of planning and design requirements. The Committee directs that DOD conduct a study and submit a report. HNSC Report 104-563, dated 7 May 1996, page 410.

n. Infrastructure Requirements for Depot Maintenance. The Committee is concerned about significant deficiencies in infrastructure and facilities depot level maintenance and logistics support installations, and of the associated adverse effect on readiness. The Committee directs the Secretary of Defense to conduct a study and submit a report and recommendations to the Defense Committees. HNSC Report 104-563, dated 7 May 1996, page 410.

o. Ft. Lawton Reserve Center. The Committee is aware that that due to a realignment of Naval Reserve force structure, the construction of a Joint Armed Forces Reserve Center at Ft Lawton may no longer be appropriate. The Committee directs the Army and Navy to provide a report on the basing needs of the Navy Reserve and Army Reserve units that would have utilized the JAFRC at Ft Lawton. SASC Report 104-267, dated 13 May 1996, page 381.

p. Hawaiian Home Lands Recovery Act. While supporting the intent of the Hawaiian Home Lands Recovery Act, the Committee is concerned that the Act may have adverse impacts on the readiness of the armed forces stationed in the Pacific. The Committee therefore directs the Secretary of Defense to submit a report addressing the following:

- a) impact on armed forces stationed on Hawaii
 - b) potential acreage and value of land available to be transferred under the Act
 - c) impact of any transfers on the quality of life of military personnel on Hawaii
 - d) any legislative changes that may be appropriate to reverse any adverse impacts
- SASC Report 104-167, dated 13 May 1996, page 382.

DEPARTMENT OF THE NAVY
FY 1998 BIENNIAL MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

NON-MILCON CONSTRUCTION:

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Navy*
Maintenance and Repair, \$768,000,000.
Minor Construction, \$39,957,000.
- b. Operation and Maintenance, Marine Corps*
Maintenance and Repair, \$286,300,000.
Minor Construction, 24,000,000.
- c. Weapons Procurement, Navy, \$25,000,000.
- d. Research and Development, Navy, \$3,200,000.
- e. Aircraft Procurement, Navy, \$0.

* / Maintenance and repair figures reflect project and recurring maintenance requirements totals.

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N69035 NAVY DETACHMENT, CAMP NAVAJO, ARIZONA				4. Command STRATEGIC SYSTEMS PROJECT OFFICE		5. Area Constr Cost Index 1.00	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	(There are no permanent party personnel assigned to this activity. All operational support functions performed by National Guard personnel.)									
b. End FY 2003										

7. INVENTORY DATA

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	11,426
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	18,995
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	30,421

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start	Complete
421.72	MAGAZINE MODS (PHASE II)	0 LS	11,426	01/96	09/97
TOTAL			11,426		

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

421.72	FY00 - MAGAZINE D5 MODERNIZATION	9,604	-	-
421.72	FY01 - MAG MOD D5	4,139	-	-
421.72	FY02 - MAGAZINE MODN D5	5,252	-	-
TOTAL		18,995		

c. Real Property Maintenance Backlog (\$000): \$0

10. Mission Or Major Functions:

To provide permanent storage of Trident I C-4 missile motor components. No permanent party Navy personnel will be assigned at Camp Navajo. Temporary details will be provided from SWFTAPAC at NSB Bangor during motor handling operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N69035 NAVAL DETACHMENT, CAMP NAVAJO, ARIZONA			4. Project Title MAGAZINE MODIFICATIONS (PHASE II)	
5. Program Element 0101228N	6. Category Code 421.72	7. Project Number P-112	8. Project Cost (\$000) 11,426	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAGAZINE MODIFICATIONS	LS	-	-	9,360
SUPPORTING FACILITIES	-	-	-	900
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(900)

SUBTOTAL	-	-	-	10,260
CONTINGENCY (5.0%)	-	-	-	510

TOTAL CONTRACT COST	-	-	-	10,770
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	656

TOTAL REQUEST	-	-	-	11,426
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Modifications to earth-covered, reinforced concrete magazines; new motorized blast door, new headwall, waterproofing and insulation, power and environmental control systems, fire protection and grounding systems, provisions for intrusion detection system; mechanical room, utilities, paving and site improvements.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT: Modify existing weapons storage magazines to accommodate missile motors and extend the electrical distribution system. (New mission.)</p> <p>REQUIREMENT: Adequate and properly-sized facilities to safely store TRIDENT I (C4) missile motors in compliance with the Strategic Arms Reduction Treaty. These facilities must be environmentally-controlled and provide all necessary support for safe handling and storage of TRIDENT I missile motors. This is the second phase of a requirement to cost-effectively relocate rocket motors. The total requirement for magazines to support the Trident C4 motor sections are: 16 for the First Stage motors, seven for the Second Stage motors, nine for the Third Stage motors, and three for Active Inert Missiles, for a total of 35 magazines. Phase I of this project funded the Motor Transfer Facility, Railcar Holding Area, and five magazines and permitted the commencement of motor relocation in FY 1998. This project funds the remaining 27 magazines and allows the completion of missile motor movement in FY 1999.</p> <p>CURRENT SITUATION: TRIDENT I missile motors are stored at the Polaris Missile Facility, Atlantic (POMFLANT), Charleston, South Carolina. Annual operating costs at Charleston exceed \$4 million. This activity will be disestablished in January 1995 and will become a detachment of Strategic Weapons Facility,</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N69035 NAVAL DETACHMENT, CAMP NAVAJO, ARIZONA																						
4. Project Title MAGAZINE MODIFICATIONS (PHASE II)		7. Project Number P-112																				
<p>(...continued)</p> <p>Atlantic, Kings Bay, Georgia. Camp Navajo is the storage site for USAF Minuteman missile motors, and storing Navy missile motors at the same site will result in consolidation and cost savings.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Charleston facility must continue operating. The cost for storing missile motor magazines will continue to be high</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>45%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>55%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(690)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(340)</td> </tr> <tr> <td>(C) Total.</td> <td>1,030</td> </tr> <tr> <td>(D) Contract</td> <td>(910)</td> </tr> <tr> <td>(E) In-House</td> <td>(120)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	09/97	(D) Percent Complete As Of September 1996.	45%	(E) Percent Complete As Of January 1997.	55%	(A) Production of Plans and Specifications	(690)	(B) All Other Design Costs	(340)	(C) Total.	1,030	(D) Contract	(910)	(E) In-House	(120)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	09/97																					
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(A) Production of Plans and Specifications	(690)																					
(B) All Other Design Costs	(340)																					
(C) Total.	1,030																					
(D) Contract	(910)																					
(E) In-House	(120)																					
<p>Installation POC: Col Triphahn, Phone: (520) 773-3205</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA						4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.18

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	20	334	16	20	212	0	330	2,380	15	3,327
b. End FY 2003	23	199	60	66	203	0	499	3,538	16	4,604

7. INVENTORY DATA

a.	TOTAL ACREAGE (411)	
b.	INVENTORY TOTAL AS OF 30 SEP 1996.....	82,430
c.	AUTHORIZATION NOT YET IN INVENTORY.....	11,140
d.	AUTHORIZATION REQUESTED IN THIS PROGRAM.....	14,020
e.	AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f.	PLANNED IN THE NEXT THREE PROGRAM YEARS.....	15,130
g.	REMAINING DEFICIENCY.....	91,900
h.	GRAND TOTAL.....	214,620

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
171.20	AIRCRAFT MAINT TRNG FAC	2,307 m2	4,300	02/96	08/97
441.12	HIGHBAY WAREHSE	1,750 M2	6,880	02/96	08/97
844.40 *	EMERGENCY SPILL CONTROL	0 LS	2,840	02/96	06/97
TOTAL			14,020		

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

211.05	FY00 - ACFT HANGAR PARKING APRON	8,800	-	-
211.06	FY01 - HANGAR ADDITION MODS	3,880	-	-
871.10	FY01 - UPGRADE STORM SEWERS	2,450	-	-
TOTAL			15,130	

c. Real Property Maintenance Backlog (\$000): \$6,090

10. Mission Or Major Functions:

As a key component of the Commander, Marine Corps Air Bases, West, provides airfield facilities and material to support operations of the third Marine Aircraft Wing Unit.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$2,840

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. Project Title AIRCRAFT MAINTENANCE TRAINING FACILITY	
5. Program Element 0206496M	6. Category Code 171.20	7. Project Number P-005	8. Project Cost (\$000) 4,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIRCRAFT MAINTENANCE TRAINING FACILITY	m2	2,307	-	3,410
BUILDING	m2	2,307	1,340.00	(3,090)
BUILT-IN EQUIPMENT	LS	-	-	(240)
INFORMATION SYSTEMS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	460
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(140)
UTILITIES	LS	-	-	(180)
PAVING, SITE IMPROVEMENTS, AND DEMOLITION	LS	-	-	(140)

SUBTOTAL	-	-	-	3,870
CONTINGENCY (5.0%)	-	-	-	190

TOTAL CONTRACT COST	-	-	-	4,060
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	240

TOTAL REQUEST	-	-	-	4,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Three-story steel frame building, masonry walls with stucco exterior, pile foundation, concrete floors, sound attenuation; device storage room and rear projection audio/visual room/system; elevators, technical operating manuals, air conditioning, fire protection system, utilities, and demolition of one building.</p>				
11. Requirement: <u>2,307 m2.</u> Adequate: <u>3,366 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a consolidated aircraft maintenance training facility for the Fleet Marine Forces (FMF). (Expanded mission.)</p> <p>REQUIREMENT: Adequate facility to ensure that helicopter maintenance crews are properly trained in the most efficient and cost-effective manner and that the required level of throughput of students is maintained.</p> <p>CURRENT SITUATION: The Fleet Readiness Enlisted Skills Training (FREST) concept integrates all aspects of training at the location where the fleet squadrons of the aircraft type are actually based. Prior to the development of the FREST training concept, each component of the training process was conducted at a different location. Consolidation of training has overcrowded the existing facilities.</p> <p>IMPACT IF NOT PROVIDED:</p>				
(Continued On DD 1391C...)				

DD Form 1 Dec 76 **1391**

*As Submitted To Congress
February 1997*

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title AIRCRAFT MAINTENANCE TRAINING FACILITY		7. Project Number P-005
<p>(...continued)</p> <p>Without this project, students, instructors, and equipment will have no facilities for training. Throughput of students in helicopter maintenance military occupational specialties will decline, resulting in a decline in forces available to the Fleet. FMF ability to maintain helicopters will decline, as will as the ability of those aircraft to perform their mission.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/96</p> <p>(B) Date Design 35% Complete 08/96</p> <p>(C) Date Design Complete 08/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 50%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (230)</p> <p>(B) All Other Design Costs (150)</p> <p>(C) Total. 380</p> <p>(D) Contract (340)</p> <p>(E) In-House (40)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Lt Mark Edelson, Phone: (619) 725-9800		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. Project Title HIGHBAY WAREHOUSE	
5. Program Element 0206496M	6. Category Code 441.12	7. Project Number P-050	8. Project Cost (\$000) 6,880	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
HIGHBAY WAREHOUSE	M2	1,750	-	5,770
BUILDING	M2	1,750	923.00	(1,620)
BUILT-IN EQUIPMENT	LS	-	-	(4,080)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	410
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(320)
UTILITIES, PAVING, & SITE IMPROVEMENT	LS	-	-	(90)

SUBTOTAL	-	-	-	6,180
CONTINGENCY (5.0%)	-	-	-	310

TOTAL CONTRACT COST	-	-	-	6,490
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	390

TOTAL REQUEST	-	-	-	6,880
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story, high-bay, steel-frame building, super-flat concrete floor; pile foundation, supporting racks and modern built-in retrieval system; fire protection system, air conditioning, utilities, paving, and site improvements.</p>				
11. Requirement: <u>1,750 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a highbay warehouse. (Current mission.)</p> <p>REQUIREMENT: Adequate storage facilities to provide the most efficient warehouse configuration for material storage requirements.</p> <p>CURRENT SITUATION: Existing warehouses cannot accommodate the material storage requirement. Portions of the material are housed in inadequate, wooden, World War II facilities on the Air Station or in other areas aboard MCB Camp Pendleton. Overflow supplies are stored in the open, accelerating deterioration. Additionally, decentralization of the supply function creates operational inefficiencies causing supply functions to be more manpower intensive than modern warehousing requires.</p> <p>IMPACT IF NOT PROVIDED: Materials will continue to be stored in inadequate facilities, in the open, and in scattered facilities. Additional manpower will continue to be expended to make up for inadequate and inefficient facilities</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. Project Title HIGHBAY WAREHOUSE		7. Project Number P-050
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/96</p> <p>(B) Date Design 35% Complete 08/96</p> <p>(C) Date Design Complete 08/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 50%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (370)</p> <p>(B) All Other Design Costs (250)</p> <p>(C) Total. 620</p> <p>(D) Contract (550)</p> <p>(E) In-House (70)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Lt Mark Edelson, Phone: (619) 725-9800		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. Project Title EMERGENCY SPILL CONTROL	
5. Program Element 0206456M	6. Category Code 844.40	7. Project Number P-053	8. Project Cost (\$000) 2,840	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
EMERGENCY SPILL CONTROL	LS	-	-	1,000
UNDERGROUND STORAGE TANKS	L	454,200	2.20	(1,000)
SUPPORTING FACILITIES	-	-	-	1,550
UTILITIES	LS	-	-	(460)
PAVING AND SITE IMPROVEMENT	LS	-	-	(710)
DEMOLITION	LS	-	-	(380)

SUBTOTAL	-	-	-	2,550
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,680
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	160

TOTAL REQUEST	-	-	-	2,840
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Underground metal storage tanks with double-walls and leak detection systems, electric diverter valves and high-low alarm connections, motor operated control valves, dedicated drain line connections from six hangar high bay floor drain systems and washrack drain system; utilities, and demolition (removal) of paving, slabs, and hazardous material.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT:</p> <p>This project is a Class I environmental compliance project. Emergency spill detention to bring Camp Pendleton into compliance with the Safe Drinking Water Act and the Clean Water Act by constructing emergency spill detention tanks. These tanks will safely contain hazardous waste discharge from aircraft maintenance hangars in the event of a fire, accidental discharge of aqueous fire fighting foam (AFFF), or a hazardous materials spill. (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate spill control facilities to comply with the requirements of the Safe Drinking Water Act and the Clean Water Act as determined by the San Diego Regional Water Quality Control Board. (SDRWQCB).</p> <p>CURRENT SITUATION:</p> <p>The air station has no hazardous waste liquid catchment facilities which would prevent ground and surface water contamination in the event of an emergency hazardous spill or hangar fire, which is not in compliance with the Safe Drinking Water Act or the Clean Water Act. Currently, discharges are directed to two earth ponds not complying with SDRWQCB standards. The first pond is an unlined earthen pond that would allow immediate</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA																						
4. Project Title EMERGENCY SPILL CONTROL		7. Project Number P-053																				
<p>(...continued)</p> <p>contamination of the aquifer that provides 70% of the potable water for Marine Corps Base (MCB) Camp Pendleton. The second pond is connected to the storm drains, allowing contamination of the Santa Margarita wetlands and the associated habitat of the least Bell's vireo, an endangered species. Additionally, the second pond is connected to the Marine Corps Base sewage treatment plant.</p> <p>IMPACT IF NOT PROVIDED: Continued non-compliance with environmental laws and regulations. Continued potential to contaminate the water supply, wetlands and endangered species habitat</p>																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr><td>(A) Date Design Started.</td><td style="text-align: right;">02/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">09/96</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">06/97</td></tr> <tr><td>(D) Percent Complete As Of September 1996.</td><td style="text-align: right;">35%</td></tr> <tr><td>(E) Percent Complete As Of January 1997.</td><td style="text-align: right;">55%</td></tr> </table> <p>(2) Basis:</p> <p style="margin-left: 20px;">(A) Standard or Definitive Design: NO</p> <p style="margin-left: 20px;">(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%; border: none;"> <tr><td>(A) Production of Plans and Specifications</td><td style="text-align: right;">(150)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(110)</td></tr> <tr><td>(C) Total.</td><td style="text-align: right;">260</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(230)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(30)</td></tr> </table> <p>(4) Construction Start. 12/97</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> </div>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	09/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	55%	(A) Production of Plans and Specifications	(150)	(B) All Other Design Costs	(110)	(C) Total.	260	(D) Contract	(230)	(E) In-House	(30)
(A) Date Design Started.	02/96																					
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<p>Installation POC: Lt Mark Edelson, Phone: (619) 725-9800</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97		
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA							4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.18	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	286	1,066	1,542	69	5,477	0	2,213	29,019	3,908	43,580
b. End FY 2003	180	1,100	2,962	147	6,678	0	2,608	32,177	3,861	49,713

7. INVENTORY DATA

a. TOTAL ACREAGE (186,061)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	848,270
c. AUTHORIZATION NOT YET IN INVENTORY.....	44,014
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	39,469
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	27,530
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	34,700
g. REMAINING DEFICIENCY.....	491,441
h. GRAND TOTAL.....	1,485,424

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BACHELOR ENLISTED QUARTERS	22,733 PN	12,000	11/95 09/97
851.20	BRIDGE REPLACEMENT	5,253 M2	5,600	11/95 08/97
871.25	RIVER FLD CTRL SAN MARGAR	9,723 M2	21,869	11/95 07/97
TOTAL			39,469	

9. Future Projects:

a. Included In The Following Program (FY 1999):

721.11	BEQ	22,733 PN	16,030	03/97 06/98
721.11	BACHELOR ENLISTED QTRS	22,733 PN	11,500	03/97 06/98
TOTAL			27,530	

b. Major Planned Next Three Years:

214.51	FY01 - TACT VEHICLE MAINT FAC		10,500	- -
116.55	FY02 - AMMUNITION HANDLING SITE		3,100	- -
721.11	FY02 - BACHELOR ENLISTED QUARTERS		18,500	- -
740.74	FY02 - CHILD DEVELOPMENT CENTER		2,600	- -
TOTAL			34,700	

c. Real Property Maintenance Backlog (\$000): \$120,550

10. Mission Or Major Functions:

Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-023	8. Project Cost (\$000) 12,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	6,249	1,480.00	9,250
SUPPORTING FACILITIES	-	-	-	1,530
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(480)
DEMOLITION	LS	-	-	(840)

SUBTOTAL	-	-	-	10,780
CONTINGENCY (5.0%)	-	-	-	540

TOTAL CONTRACT COST	-	-	-	11,320
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	680

TOTAL REQUEST	-	-	-	12,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story reinforced concrete masonry building, concrete foundation and floors; 160 two-person rooms with semi-private bath and built-in closets; service elevator, metal roofing, electrical, mechanical and plumbing systems, energy-saving electronic monitors (EMS), fire alarm and protection systems, recreation facilities, courts/fields, parking and roadway, air conditioning, CATV and telephone communications cabling, technical operating manuals, utilities, and demolition. Intended Grade Mix: 145 E1-E3 and 88 E4-E5. Total: 233. Maximum utilization: 320 E1-E3.</p>				
11. Requirement: <u>22,733 PN.</u> Adequate: <u>9,680 PN.</u> Substandard: <u>(842) PN.</u>				
<p>PROJECT: Constructs adequate quarters for 233 enlisted personnel to the "2X0" standard. (Current mission.)</p> <p>REQUIREMENT: Adequate, modern, quality-of-life living quarters for enlisted personnel.</p> <p>CURRENT SITUATION: Personnel are billeted in inadequate, wood-frame, World War II-era structures, as well as 40-year old, Korean War-vintage concrete facilities. Barracks have gang heads and showers. These buildings do not have sprinkler systems, are not seismically adequate, and do not meet minimum quality of life standards.</p> <p>IMPACT IF NOT PROVIDED: Personnel will continue to be billeted in inadequate buildings that do not meet modern fire safety requirements, and will continue to endure a lower quality of life to the detriment of morale and retention efforts</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-023
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 11/95</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 09/97</p> <p>(D) Percent Complete As Of September 1996. 45%</p> <p>(E) Percent Complete As Of January 1997. 60%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: FY96 P-889</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (720)</p> <p>(B) All Other Design Costs (360)</p> <p>(C) Total. 1,080</p> <p>(D) Contract (960)</p> <p>(E) In-House (120)</p> <p>(4) Construction Start. 02/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$10,220</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$671,605 (12,211 PN)</p>		
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. Project Title BRIDGE REPLACEMENT	
5. Program Element 0206496M	6. Category Code 851.20	7. Project Number P-030	8. Project Cost (\$000) 5,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BRIDGE REPLACEMENT	M2	5,253	843.00	4,430
SUPPORTING FACILITIES	-	-	-	600
UTILITIES	LS	-	-	(70)
TRAFFIC CONTROL SIGNALS	LS	-	-	(30)
ENVIRONMENTAL MITIGATION	LS	-	-	(500)

SUBTOTAL	-	-	-	5,030
CONTINGENCY (5.0%)	-	-	-	250

TOTAL CONTRACT COST	-	-	-	5,280
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	320

TOTAL REQUEST	-	-	-	5,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Four-lane concrete bridge including long span design to meet 100 year flood protection criteria, upper structure and foundations, road realignment and approaches, AC pavement, rip-rap protection (road and bridge), area lighting, traffic control signals, pedestrian walkway, and guard rails.</p>				
11. Requirement: <u>5,253 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Replaces the existing Basilone Bridge damaged during the January 1993 flood. (Current mission.)</p> <p>REQUIREMENT: An adequate bridge over the Santa Margarita River to maintain normal and emergency vehicle traffic to the housing areas and the cantonments in the northern portion of the Base. Basilone Road is one of the two main traffic arteries on Camp Pendleton, and the bridge provides a critical crossing over the Santa Margarita River. Executive Order 11988, Floodplain Management, requires all new and rehabilitated facilities to comply with accepted floodproofing methods. Therefore, the bridge must be sufficient in height to clear the levee, which is required for flood protection for the personnel, facilities, equipment and operations in the Chappo (22) area.</p> <p>CURRENT SITUATION: The damaged Basilone Bridge was replaced with a temporary bridge. The temporary bridge does not meet seismic standards and its structure will not support heavy loads. This forces tactical vehicles to use Interstate 5, increasing the potential for a major accident. In addition, the existing temporary bridge must be demolished to allow construction of the new levee</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																						
4. Project Title BRIDGE REPLACEMENT		7. Project Number P-030																				
<p>(...continued)</p> <p>(Military Construction Project P-010) at its required height, in order to comply with Executive Order 11988.</p> <p>IMPACT IF NOT PROVIDED: If the bridge is not replaced, a properly sized new levee cannot be constructed. The temporary bridge will continue to be a traffic bottleneck and the loss of the bridge to winter floods is an imminent possibility. The closure would increase travel time and loss of productive time, overloading other accesses into and through the Base, creating gridlock conditions during the daily rush. Emergency vehicles' response times would be dramatically increased as was the case after the 1993 flood</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>11/95</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>45%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>60%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(340)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(170)</td> </tr> <tr> <td>(C) Total.</td> <td>510</td> </tr> <tr> <td>(D) Contract</td> <td>(450)</td> </tr> <tr> <td>(E) In-House</td> <td>(60)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	11/95	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	45%	(E) Percent Complete As Of January 1997.	60%	(A) Production of Plans and Specifications	(340)	(B) All Other Design Costs	(170)	(C) Total.	510	(D) Contract	(450)	(E) In-House	(60)
(A) Date Design Started.	11/95																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	08/97																					
(D) Percent Complete As Of September 1996.	45%																					
(E) Percent Complete As Of January 1997.	60%																					
(A) Production of Plans and Specifications	(340)																					
(B) All Other Design Costs	(170)																					
(C) Total.	510																					
(D) Contract	(450)																					
(E) In-House	(60)																					
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		4. Project Title RIVER FLOOD CONTROL - SANTA MARGARITA		
5. Program Element 0206496M	6. Category Code 871.25	7. Project Number P-010	8. Project Cost (\$000) 21,869	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RIVER FLOOD CONTROL - SANTA MARGARITA	M2	9,723	-	15,420
LEVEE	M2	4,633	1,650.00	(7,640)
STORM WATER MANAGEMENT SYSTEM	LS	-	-	(5,600)
SEDIMENT CONTROL STRUCTURES (SILT LEVEES)	M2	792	1,152.00	(910)
SEDIMENT CONTROL STRUCTURES (SPUR LEVEES)	M2	4,298	295.00	(1,270)
SUPPORTING FACILITIES	-	-	-	4,250
ENVIRONMENTAL MITIGATION	LS	-	-	(2,700)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,550)

SUBTOTAL	-	-	-	19,670
CONTINGENCY (5.0%)	-	-	-	980

TOTAL CONTRACT COST	-	-	-	20,650
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,219

TOTAL REQUEST	-	-	-	21,869
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Construct rock faced earth levee and concrete flood wall along the south edge of the Santa Margarita River, along the Marine Corps Air Station and the Chappo Area; mitigation of the Least Bell's Vireo habitat effected by construction.				
11. Requirement: <u>9,723 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Protects the Air Station and Chappo Area by controlling flood waters with a levee and rechannelization. (Current mission.)				
REQUIREMENT:				
Adequate flood control is required to protect the Air Station and the Chappo Area from 100-year floods. As stated in Executive Order 11988 section 3b, accepted flood proofing and other flood protection measures must be applied to new construction or rehabilitation.				
CURRENT SITUATION:				
During heavy rains and flooding in January 1993 the Air Station and Chappo Area suffered loss of aircraft, buildings, and other assets. The flood caused operations to cease and an inability to perform the required missions for a period of several months. Monetary losses were in the millions of dollars. Interim repairs to the existing levee and desilting of a portion of a river channel were completed in FY94. However, these repairs will not withstand a rainfall of the January 1993 magnitude.				
IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

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*As Submitted To Congress
February 1997*

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. Project Title RIVER FLOOD CONTROL - SANTA MARGARITA		7. Project Number P-010
<p>(...continued)</p> <p>The Santa Margarita River has a history of flooding. The impacts of flood damage to the Air Station assets (aircraft, vehicles and buildings) and its operations (personnel training, aircraft maintenance, and working conditions) are expensive and disruptive. The impact of floods in 1979 and 1993 to the MCAS and Chappo (22) area assets (vehicles, logistic supplies, and main road) crippled operations in the area for many months</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 11/95</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 07/97</p> <p>(D) Percent Complete As Of September 1996. 45%</p> <p>(E) Percent Complete As Of January 1997. 60%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,310)</p> <p>(B) All Other Design Costs (660)</p> <p>(C) Total. 2,110</p> <p>(D) Contract (1,750)</p> <p>(E) In-House (220)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Cdr Mark Sarles, Phone: (619) 725-5641		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N60042 NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA				4. Command COMMANDER IN CHIEF, PACIFIC FLEET		5. Area Constr Cost Index 1.21	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	21	274	110	0	0	0	220	527	0	1,152
b. End FY 2003	20	300	110	0	0	0	391	1,130	0	1,951

7. INVENTORY DATA

a. TOTAL ACREAGE (62,542)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	41,430
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	11,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	20,600
g. REMAINING DEFICIENCY.....	157,210
h. GRAND TOTAL.....	230,240

8. Projects Requested In This Program:

Category	Project Title	Scope	Cost (\$000)	Design Status
Code				Start Complete
226.70	ORDNANCE FACILITIES	3,663 M2	11,000	01/96 04/97
TOTAL			11,000	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

724.11	FY00 - STUDENT BACH ENLISTE QTRS		20,600	- -
TOTAL			20,600	

c. Real Property Maintenance Backlog (\$000): \$18,870

10. Mission Or Major Functions:

Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Divert field for San Diego area Naval Air Stations. Training and deployment site for fighter, attack, early warning Navy and Marine fleet and reserve squadrons.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60042 NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA			4. Project Title ORDNANCE FACILITIES	
5. Program Element 0204696N	6. Category Code 226.70	7. Project Number P-202	8. Project Cost (\$000) 11,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ORDNANCE FACILITIES	M2	3,663	-	5,070
MAGAZINE	M2	874	2,044.00	(1,790)
BOMB ASSEMBLY	M2	650	2,052.00	(1,330)
ROCKET ASSEMBLY	M2	372	2,033.00	(760)
TRUCK HOLDING AREA	M2	838	683.00	(570)
INERT STORAGE FACILITY	M2	929	671.00	(620)
SUPPORTING FACILITIES	-	-	-	4,820
ELECTRICAL UTILITIES	LS	-	-	(800)
MECHANICAL UTILITIES	LS	-	-	(1,160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(2,700)
DEMOLITION	LS	-	-	(160)

SUBTOTAL	-	-	-	9,890
CONTINGENCY (5.0%)	-	-	-	490

TOTAL CONTRACT COST	-	-	-	10,380
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	620

TOTAL REQUEST	-	-	-	11,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Five high explosives storage magazines and one small arms/pyrotechnics magazine; covered truck holding area, bomb assembly and rocket assembly facility; combat aircraft loading pads; technical operating manuals; lightning protection, road pavement, utilities, and demolition.</p>				
11. Requirement: <u>3,663 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs ordnance facilities. (Current mission.)</p> <p>REQUIREMENT: Adequately-sized magazines and support facilities to support this facility's ordnance functions. The facilities will be constructed within an existing perimeter fence where explosives safety arcs can be accommodated and located in accordance with airfield and ordnance safety clearance requirements. This project will eliminate explosive safety waivers.</p> <p>CURRENT SITUATION: Existing facilities are inadequate, undersized, and located within existing air operations safety zones.</p> <p>IMPACT IF NOT PROVIDED: Without this project, ordnance operations at El Centro will continue to be housed in undersized, inadequate facilities, and will compromise human safety. Continued airfield safety criteria waivers will be required</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60042 NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA		
4. Project Title ORDNANCE FACILITIES		7. Project Number P-202
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 04/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 45%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (650)</p> <p>(B) All Other Design Costs (320)</p> <p>(C) Total. 970</p> <p>(D) Contract (870)</p> <p>(E) In-House (100)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Lt Edward Sewester, Phone: (619) 339-2201		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA						4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.16

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	15	338	0	0	0	0	326	2,500	0	3,179
b. End FY 2003	101	678	671	48	117	0	999	7,765	1,592	11,971

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,700
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	32,600
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	41,300

8. Projects Requested In This Program:

Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete
722.10	ENLISTED DINING FACILITY	3,242 M2	8,700	01/96 08/97
TOTAL			8,700	

9. Future Projects:

a. Included In The Following Program (FY 1999):

721.11	BEQ	4,300 PN	32,600	05/94 09/95
TOTAL			32,600	

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$25,970

10. Mission Or Major Functions:

To maintain and operate facilities and provide services and material to support operation of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA			4. Project Title ENLISTED DINING FACILITY	
5. Program Element 0206496M	6. Category Code 722.10	7. Project Number P-005	8. Project Cost (\$000) 8,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ENLISTED DINING FACILITY	M2	3,242	2,038.00	6,610
SUPPORTING FACILITIES	-	-	-	1,210
UTILITIES	LS	-	-	(360)
PAVING AND SITE IMPROVEMENT	LS	-	-	(850)

SUBTOTAL	-	-	-	7,820
CONTINGENCY (5.0%)	-	-	-	390

TOTAL CONTRACT COST	-	-	-	8,210
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	490

TOTAL REQUEST	-	-	-	8,700
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story, steel-frame building, masonry walls, concrete foundation and floor, standing seam metal roof, built-in kitchen equipment, air conditioning, sound attenuation, technical operating manuals, fire protection system, utilities, paving, and site improvements.</p>				
11. Requirement: <u>3,242 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an enlisted dining facility. (New mission.)</p> <p>REQUIREMENT: Adequate enlisted dining facilities for aviation and aviation support units at this station.</p> <p>CURRENT SITUATION: The existing 43 year old facility is seismically unsound, contains lead paint and asbestos, and is improperly configured to meet the mission of the station's enlisted population. Miramar is located in Seismic Zone 4, the highest seismic damage category. Replacement of this facility will bring it into conformance with Executive Order 12941 of 1 December 1994.</p> <p>IMPACT IF NOT PROVIDED: Enlisted personnel will continue to dine in an unsafe, inefficient facility to the detriment of morale and retention efforts. Existing building structural system would fail in the event of a moderate earthquake.</p>				
12. Supplemental Data:				
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67865 MARINE CORPS AIR STATION, MIRAMAR, CALIFORNIA		
4. Project Title ENLISTED DINING FACILITY		7. Project Number P-005
<p>(...continued)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96</p> <p>(B) Date Design 35% Complete 07/96</p> <p>(C) Date Design Complete 08/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 50%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (460)</p> <p>(B) All Other Design Costs (320)</p> <p>(C) Total. 780</p> <p>(D) Contract (700)</p> <p>(E) In-House (80)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Tony Ray, Phone: (714) 726-4341		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA				4. Command COMMANDER IN CHIEF, PACIFIC FLEET		5. Area Constr Cost Index 1.16	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	1,946	14,763	3,839	133	194	0	60	214	0	21,149
b. End FY 2003	2,268	16,794	3,859	73	143	0	29	81	0	23,247

7. INVENTORY DATA

a. TOTAL ACREAGE (46,575)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	414,560
c. AUTHORIZATION NOT YET IN INVENTORY.....	147,832
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	19,600
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	72,721
g. REMAINING DEFICIENCY.....	116,260
h. GRAND TOTAL.....	770,973

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status	
				Start	Complete
154.30	SEAWALL UPGRADE	3,567 M2	2,900	01/96	05/97
171.35	VISUAL SYS TRNR BLDG ADDN	438 M2	1,400	02/92	09/92
213.70	MAINTENANCE SUPPT FACS	8,230 m2	15,300	01/96	06/97
TOTAL			19,600		

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

143.65	FY00 - TACTICAL SUPPORT CENTER	5,000	-	-
740.74	FY00 - CHILD DEVELOPMENT CENTER	4,700	-	-
740.43	FY01 - FITNESS CENTER	11,600	-	-
151.20	FY02 - BERTHING PIER	51,421	-	-
TOTAL		72,721		

c. Real Property Maintenance Backlog (\$000): \$100,710

10. Mission Or Major Functions:

Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet. Helicopter Airlift Squadrons Reserve Squadrons ASW Helicopter Squadrons (SH-2, SH-60) Submarine Development Group Carrier-Based ASW Squadrons (S-3) Deep Submergence Vehicles Carrier-Based ASW Helicopter Squadrons (SH-3) Commander, Naval Air Forces, Pacific Naval Aviation Depot Marine Barracks Helicopter Training Squadrons S-3 ASW Training Squadron Carrier On-Board Delivery Squadron Aircraft Carrier Homeport

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. Project Title SEAWALL UPGRADE	
5. Program Element 0204696N	6. Category Code 154.30	7. Project Number P-724	8. Project Cost (\$000) 2,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
SEAWALL UPGRADE	M2	3,567	-	1,610
SEAWALL UPGRADE	M2	3,567	322.00	(1,150)
VIBRACORE/COMPACTION	LS	-	-	(460)
SUPPORTING FACILITIES	-	-	-	1,000
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(900)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)

SUBTOTAL	-	-	-	2,610
CONTINGENCY (5.0%)	-	-	-	130

TOTAL CONTRACT COST	-	-	-	2,740
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	160

TOTAL REQUEST	-	-	-	2,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Upgrade reinforced concrete seawall (including tiebacks), vibracore stone columns for foundation of the seawall to mitigate the effects of liquifaction potential in the area, paving and site improvements, and use vibration inducing equipment to provide adequate compaction to support stone columns.</p>				
11. Requirement: <u>3,567 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Provides seawall stabilization for strutures in the vicinity and an adjacent road. (New mission.)</p> <p>REQUIREMENT: Seawall stabilization is required to accommodate truck traffic along the existing seawall, as well as to minimize the lateral spread (ground displacement due to liquifaction) in the vicinity of the DMF in the event of an earthquake. Because of the new structures at the site that require a higher seismic design criteria than the old mission (Naval Aviation Depot).</p> <p>CURRENT SITUATION: The underlying foundation in two locations of the existing seawall is substantially undermined by erosion. In addition, the site has a significant liquifaction potential, which could cause ground settlements and lateral spread during an earthquake.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the failure of the existing seawall from seismic loading would disrupt travel to and from the CVN Support Facilities and</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. Project Title SEAWALL UPGRADE		7. Project Number P-724
(...continued) eventually contribute to further damage to the foundations of adjacent structures.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 01/96 (B) Date Design 35% Complete 03/96 (C) Date Design Complete 05/97 (D) Percent Complete As Of September 1996. 35% (E) Percent Complete As Of January 1997. 45% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: N/A (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (170) (B) All Other Design Costs (90) (C) Total. 260 (D) Contract (230) (E) In-House (30) (4) Construction Start. 11/97 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Capt Raymond Mello, Phone: (619) 545-1113		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		4. Project Title VISUAL SYSTEM TRAINER BUILDING ADDITION		
5. Program Element 0204696N	6. Category Code 171.35	7. Project Number P-712	8. Project Cost (\$000) 1,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
VISUAL SYSTEM TRAINER BUILDING ADDITION	M2	438	2,120.00	930
SUPPORTING FACILITIES	-	-	-	330
UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
SOILS REMOVAL	LS	-	-	(120)

SUBTOTAL	-	-	-	1,260
CONTINGENCY (5.0%)	-	-	-	60

TOTAL CONTRACT COST	-	-	-	1,320
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80

TOTAL REQUEST	-	-	-	1,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,000)
10. Description of Proposed Construction				
<p>One-story building addition, spread footings foundation of reinforced concrete, reinforced concrete masonry exterior wall units; steel roof trusses with corrugated metal decking with rigid insulation and bituminous built-up membrane, computer room, hydraulic pump room, and transformer substation, extension of fire sprinkler system, electrical system, light distribution, mechanical system, air conditioning, and site improvements.</p>				
11. Requirement: <u>438 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an addition to an existing building to accommodate a visual system dome on the trainer device. (Current mission.)</p> <p>REQUIREMENT: Adequate facility to house the SH-60B training device which provides training experiences in a realistic training environment for aviators. This training is of critical importance to the operational safety of the SH-60B aircraft. This project will add external visual systems to the existing SH-60B trainers.</p> <p>CURRENT SITUATION: The design dimensions for the new visual system are greater than the space available in the existing trainer bays where they are to be installed. Although the existing computer rooms have enough space to accommodate the additional twenty-three tons of cooling equipment in each, sufficient power is needed to run the equipment.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97												
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA														
4. Project Title VISUAL SYSTEM TRAINER BUILDING ADDITION		7. Project Number P-712												
<p>(...continued)</p> <p>Without this project, the improved visual system cannot be used, and the potential for injury, loss of life, and damage to the SH-60B weapons system exists</p>														
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p style="margin-left: 40px;">(1) Status:</p> <p style="margin-left: 80px;">(A) Date Design Started. 02/92</p> <p style="margin-left: 80px;">(B) Date Design 35% Complete 05/92</p> <p style="margin-left: 80px;">(C) Date Design Complete 09/92</p> <p style="margin-left: 80px;">(D) Percent Complete As Of September 1996. 100%</p> <p style="margin-left: 80px;">(E) Percent Complete As Of January 1997. 100%</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(A) Standard or Definitive Design: NO</p> <p style="margin-left: 80px;">(B) Where Design Was Most Recently Used: n/a</p> <p style="margin-left: 40px;">(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p style="margin-left: 80px;">(A) Production of Plans and Specifications (80)</p> <p style="margin-left: 80px;">(B) All Other Design Costs (40)</p> <p style="margin-left: 80px;">(C) Total. 120</p> <p style="margin-left: 80px;">(D) Contract (110)</p> <p style="margin-left: 80px;">(E) In-House (10)</p> <p style="margin-left: 40px;">(4) Construction Start. 11/97</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated Or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>VISUAL SYSTEM TRAINER</td> <td>APN</td> <td>1998</td> <td>6,000</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>6,000</td> </tr> </tbody> </table>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	VISUAL SYSTEM TRAINER	APN	1998	6,000	TOTAL			6,000
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)											
VISUAL SYSTEM TRAINER	APN	1998	6,000											
TOTAL			6,000											
Installation POC: Capt Raymond Mello, Phone: (619) 545-1113														

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. Project Title MAINTENANCE SUPPORT FACILITIES	
5. Program Element 0204696N	6. Category Code 213.70	7. Project Number P-703	8. Project Cost (\$000) 15,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
MAINTENANCE SUPPORT FACILITIES	m2	8,230	-	9,860
MAINTENANCE SUPPORT BUILDING	m2	6,885	1,173.00	(8,080)
CONTAINER STORAGE BUILDING	m2	669	1,356.00	(910)
MIXED WASTE STORAGE BUILDING	m2	211	1,776.00	(370)
PIER-SIDE LAYDOWN BUILDINGS	m2	465	807.00	(380)
TECHNICAL OPERATING MANUALS	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	3,880
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,360)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,600)
UTILITIES	LS	-	-	(920)

SUBTOTAL	-	-	-	13,740
CONTINGENCY (5.0%)	-	-	-	690

TOTAL CONTRACT COST	-	-	-	14,430
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	870

TOTAL REQUEST	-	-	-	15,300
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story structural steel and concrete maintenance support building, one-story enclosed steel and concrete container storage building, two fenced pier/quay wall laydown areas, and a fully compliant mixed waste storage building; site excavation and recompaction, stone column foundations; mechanical and electrical utilities including low pressure air; fencing, security network, paving, and site improvements.</p>				
11. Requirement: <u>8,230 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Provides five maintenance support facilities for depot level repair and maintenance of NIMITZ Class carrier propulsion plant system components. (New mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facilities are required to provide depot level maintenance capabilities in support of the planned NIMITZ Class carrier six-month depot level maintenance availabilities commencing in October 1998. Required functions include equipment/material shipping and receiving, equipment/material sorting, storage and distribution, waste storage, and pier-side equipment laydown areas.</p> <p>CURRENT SITUATION: Facilities are not available at NAS North Island to support depot level repair and maintenance of NIMITZ Class carrier propulsion plant systems and components. In order to provide the approximately 3000 crew members and</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. Project Title MAINTENANCE SUPPORT FACILITIES		7. Project Number P-703
<p>(...continued)</p> <p>their families assigned to the carrier a reasonable quality of life, six-month depot maintenance availabilities are normally accomplished in a ship's homeport. The required facilities are not available in San Diego.</p> <p>IMPACT IF NOT PROVIDED: Planned carrier depot maintenance work could not be performed in San Diego.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 06/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 65%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (668)</p> <p>(B) All Other Design Costs (639)</p> <p>(C) Total. 1,307</p> <p>(D) Contract (1,065)</p> <p>(E) In-House (242)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Capt Raymond Mello, Phone: (619) 545-1113		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA					4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.29	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	89	694	643	8	1,162	8	522	7,223	878	11,227
b. End FY 2003	105	639	470	95	2,920	0	630	7,203	1,048	13,110

7. INVENTORY DATA

a. TOTAL ACREAGE (603,617)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	433,170
c. AUTHORIZATION NOT YET IN INVENTORY.....	2,490
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,810
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	42,400
g. REMAINING DEFICIENCY.....	125,580
h. GRAND TOTAL.....	607,450

8. Projects Requested In This Program:

Category	Project Title	Scope	Cost (\$000)	Design Status Start Complete
441.12	COMM/ELEC MAIN & STORG FAC	3,212 M2	3,810	11/95 06/97
TOTAL			3,810	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

811.10	FY00 - UTILITIES (SOUTHSIDE EAF)	1,700	-
721.11	FY01 - BACHELOR ENLISTED QUARTERS	17,000	-
171.40	FY02 - MOUT TRAINING FAC	2,000	-
721.11	FY02 - BACHELOR ENLISTED QUARTERS	17,000	-
740.25	FY02 - FAMILY SVCS COMMUNITY SUPT	4,700	-
TOTAL		42,400	

c. Real Property Maintenance Backlog (\$000): \$40,370

10. Mission Or Major Functions:

Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. Project Title COMMUNICATION/ELECTRONICS MAINTENANCE AND STORAGE FACILITY	
5. Program Element 0206496M	6. Category Code 441.12	7. Project Number P-241	8. Project Cost (\$000) 3,810	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
COMMUNICATION/ELECTRONICS MAINT/STORAGE FACS	M2	3,212	-	2,850
ORGANIC INVENTORY CONTROL FACILITY	M2	2,876	785.00	(2,260)
COMMUNICATIONS/ELECTRONICS SHOP	M2	336	1,747.00	(590)
SUPPORTING FACILITIES	-	-	-	570
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(180)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(120)
DEMOLITION	LS	-	-	(70)
SUBTOTAL				3,420
CONTINGENCY (5.0%)				170
TOTAL CONTRACT COST				3,590
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				220
TOTAL REQUEST				3,810
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
<p>10. Description of Proposed Construction</p> <p>One-story, steel-frame building, concrete footings/slab, concrete tilt-up walls, rigid insulation, metal built up roof, three vehicle bays/roll up doors, loading dock, air conditioning system for communication/electronics maintenance and storage areas; vehicular parking and communications lay down area; and demolition.</p>				
<p>11. Requirement: <u>3,212 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u></p> <p>PROJECT: Constructs a consolidated communications electronics (CE) maintenance/storage and Unit Organizational Inventory Control Facility in support of the 1st Tank Battalion and Company D, 1st AAV Battalion. (Current mission.)</p> <p>REQUIREMENT: Adequate communications/electronics maintenance and storage facilities to support the 1st Tank Battalion. A myriad of maintenance functions, including communications, electronics, and security, is mandatory to maintain the unit's battle readiness. Clean, modern, and air conditioned spaces are required to store and maintain radios, generators, frequency convertors, cryptologic gear, and other sensitive equipment organic to the unit. Consolidation of these maintenance and storage functions into one facility from the nine scattered inadequate Butler buildings will increase efficiency and the material and physical readiness of the 1st Tank Battalion.</p> <p>CURRENT SITUATION:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA		
4. Project Title COMMUNICATION/ELECTRONICS MAINTENANCE AND STORAGE FACILITY		7. Project Number P-241
<p>(...continued)</p> <p>The Tank Battalion's storage and CE functions occupy nine scattered 35-year old, pre-engineered "Butler" buildings. Many of these facilities are inadequate because of their age and condition. All lack air conditioning, which is needed for sensitive electronic equipment maintenance and storage. Many are not sealed, exposing CE equipment, CE workbench, and organic storage areas to dust and water infiltration as well as temperature ranges of 30 to 130 degrees F. All lack the security upgrades and hardening necessary to store Tank Battalion's COMSEC scramblers. Tank Battalion's current CE maintenance building has been condemned because of fire and seismic hazards.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the 1st Tank Battalion will continue to perform its CE maintenance and supply and storage functions in inadequate facilities.</p>		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 11/95</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 06/97</p> <p>(D) Percent Complete As Of September 1996. 45%</p> <p>(E) Percent Complete As Of January 1997. 70%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (230)</p> <p>(B) All Other Design Costs (110)</p> <p>(C) Total. 340</p> <p>(D) Contract (300)</p> <p>(E) In-House (40)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCdr R.W. Siegfried, Phone: (619) 830-6654		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97			
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 1.22			
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	816	6,151	1,193	130	736	0	37	290	0	9,353
b. End FY 2003	705	5,158	1,181	183	1,509	0	40	280	0	9,056
7. INVENTORY DATA										
a. TOTAL ACREAGE (1,306)										
b. INVENTORY TOTAL AS OF 30 SEP 1996..... 303,840										
c. AUTHORIZATION NOT YET IN INVENTORY..... 7,150										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 18,300										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 3,300										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 1,200										
g. REMAINING DEFICIENCY..... 186,350										
h. GRAND TOTAL..... 520,140										
8. Projects Requested In This Program:										
Category Code	Project Title					Scope	Cost (\$000)	Design Status Start Complete		
213.65	CONTROLLED INDUSTRIAL FAC					3,124 M2	18,300	01/96	01/98	
TOTAL							18,300			
9. Future Projects:										
a. Included In The Following Program (FY 1999):										
740.74	CHILD DEV CTR ADDITION					1,232 m2	3,300	10/96	03/98	
TOTAL							3,300			
b. Major Planned Next Three Years:										
610.10	FY01 - FIRE PROTECTION SYSTEM						1,200	-	-	
TOTAL							1,200			
c. Real Property Maintenance Backlog (\$000): \$87,200										
10. Mission Or Major Functions:										
Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Training and other support of Fleet Ballistic Missile submarine off-crews. Submarine Support Facility Submarine Squadron Two Submarine Medical Center (Hospital) Naval Undersea Medical Institute Submarine School Submarine Development Squadron 12 Submarine Medical Research Laboratory										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE NEW LONDON, CONNECTICUT			4. Project Title CONTROLLED INDUSTRIAL FACILITY	
5. Program Element 0204896N	6. Category Code 213.65	7. Project Number P-427	8. Project Cost (\$000) 18,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CONTROLLED INDUSTRIAL FACILITY	M2	3,124	-	14,130
BUILDING	M2	3,124	2,440.00	(7,620)
LIQUID WASTE AND PURE WATER SYSTEM	LS	-	-	(5,890)
BUILT-IN EQUIPMENT	LS	-	-	(340)
TECHNICAL OPERATING MANUALS	LS	-	-	(280)
SUPPORTING FACILITIES	-	-	-	2,310
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(270)
UTILITIES	LS	-	-	(730)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(560)
ENVIRONMENTAL REMEDIATION	LS	-	-	(480)
DEMOLITION	LS	-	-	(270)
SUBTOTAL				16,440
CONTINGENCY (5.0%)				820
TOTAL CONTRACT COST				17,260
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				1,040
TOTAL REQUEST				18,300
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
<p>10. Description of Proposed Construction</p> <p>Two-story building with high bay shop space, built of special type concrete construction on pilings, wall to floor controlled joints, overhead electric traveling (OET) crane, detection and monitoring alarm system, water processing tanks, special ventilation and filtering system, specialized systems for processing solid and liquid waste; mechanical, fire protection, security, electrical, air conditioning and information systems; demolition of two buildings.</p>				
<p>11. Requirement: <u>3,124 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u></p> <p>PROJECT: Constructs a controlled industrial facility to perform maintenance and repair services for nuclear-powered submarines. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities to support the maintenance and repair of nuclear submarines homeported at New London.</p> <p>CURRENT SITUATION: The Radiological Control Division at the Naval Submarine Support Facility (NSSF) uses the radiological barge, building 91 and 103. The operations and services currently performed by the division are constrained by the existing facilities since they do not satisfy access and space requirements. Specific problems identified with the current situation are as follows: Work is currently performed on a 50-year old radiological</p> <p style="text-align: right;">(Continued On DD 1391C...)</p>				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00129 NAVAL SUBMARINE BASE NEW LONDON, CONNECTICUT																						
4. Project Title CONTROLLED INDUSTRIAL FACILITY		7. Project Number P-427																				
<p>(...continued)</p> <p>control (RADCON) barge, which is the only remaining operating radiological control barge. The Navy's Service Craft Accounting Report (SABAR) states that the barge needs to be replaced due to the current material condition, upkeep and maintenance cost. Operations of the Radiological Control Division are currently being conducted in several substandard facilities. These facilities are too small for the storage requirements of the division and do not provide enough support for training and emergency support requirements.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the Radiological Control Division will continue to operate with functional and operational inefficiencies. Continued barge operation will result in higher barge maintenance and repair costs and slower turn-around times for work conducted on the barge. i</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>01/98</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>40%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(630)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(70)</td> </tr> <tr> <td>(C) Total.</td> <td>700</td> </tr> <tr> <td>(D) Contract</td> <td>(630)</td> </tr> <tr> <td>(E) In-House</td> <td>(70)</td> </tr> </table> <p>(4) Construction Start. 03/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	01/98	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	40%	(A) Production of Plans and Specifications	(630)	(B) All Other Design Costs	(70)	(C) Total.	700	(D) Contract	(630)	(E) In-House	(70)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	01/98																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	40%																					
(A) Production of Plans and Specifications	(630)																					
(B) All Other Design Costs	(70)																					
(C) Total.	700																					
(D) Contract	(630)																					
(E) In-House	(70)																					
Installation POC: Cdr Merritt Pedrick, Phone: (203) 449-3541																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.94	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	1,150	5,994	6,284	63	49	0	20	256	0	13,816
b. End FY 2003	1,638	7,103	8,106	39	2	0	15	200	0	17,103

7. INVENTORY DATA

a. TOTAL ACREAGE	(3,923)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....		293,600
c. AUTHORIZATION NOT YET IN INVENTORY.....		13,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		3,480
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....		0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....		16,620
g. REMAINING DEFICIENCY.....		99,650
h. GRAND TOTAL		427,150

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
116.56	ORDANCE LOADING APRON	21,910 M2	1,330	01/96 07/97
143.65	TACTICAL SUPPORT CTR	901 m2	2,150	03/95 07/97
TOTAL			3,480	

9. Future Projects:

a. Included In The Following Program (FY 1999):
 NONE

b. Major Planned Next Three Years:

143.65	FY00 - TACTICAL SUPPORT CTR	2,150	-	-
131.50	FY01 - TRANSMITTER BLDG ADDITION	7,670	-	-
171.20	FY02 - A/C SUPPORT EQUIP TRNG BLD	6,800	-	-
TOTAL			16,620	

c. Real Property Maintenance Backlog (\$000): \$84,410

10. Mission Or Major Functions:

This activity is homeport for land-based, anti-submarine warfare (ASW) squadrons (P-3) and all east coast carrier-based ASW helicopter squadrons (SH-3/SH-60F). Provides support to the Naval Aviation Depot and a Naval Hospital. Land-Based ASW Squadrons Naval Aviation Depot Helicopter ASW Squadrons Naval Air Reserve Unit Two Fleet Readiness Squadrons Naval Regional Medical Center

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

 b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. Project Title ORDNANCE LOADING APRON	
5. Program Element 0204660N	6. Category Code 116.56	7. Project Number P-186	8. Project Cost (\$000) 1,330	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ORDNANCE LOADING APRON	M2	21,910	47.00	1,030
SUPPORTING FACILITIES	-	-	-	160
ELECTRICAL UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(90)
DEMOLITION	LS	-	-	(20)

SUBTOTAL	-	-	-	1,190
CONTINGENCY (5.0%)	-	-	-	60

TOTAL CONTRACT COST	-	-	-	1,250
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	80

TOTAL REQUEST	-	-	-	1,330
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>28 cm portland cement concrete pavement constructed on 15 cm base course with a 31 cm compacted subgrade; pad eyes on each pad; sheet flow drainage; demolish existing concrete pavement and fill area with topsoil and regrass; apron edge lighting, paving and site improvements.</p>				
11. Requirement: <u>21,910 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an ordnance loading apron. (Current mission.)</p> <p>REQUIREMENT: Adequate ordnance loading apron properly situated within the station's boundaries which will operate within the explosive safety quantity distance (ESQD) arcs.</p> <p>CURRENT SITUATION: Existing ordnance loading operations are being performed on a deteriorated pavement shoulder under CNO waiver. This facility handles 8,000 pounds net explosive weight, Class I, Division I explosives, which generate 1,250 ESQD arcs that extend 200 feet beyond the station's boundary. This project will eliminate the requirement for the CNO waiver, since all resulting ESQD arcs will be contained within the station's boundaries.</p> <p>IMPACT IF NOT PROVIDED: Without this project, ordnance loading operations will continue in an area where foreign object damage potential to aircraft is high and the 1,250 ESQD arcs will continue to encumber adjacent private property.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. Project Title ORDNANCE LOADING APRON		7. Project Number P-186
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 07/97</p> <p>(D) Percent Complete As Of September 1996. 50%</p> <p>(E) Percent Complete As Of January 1997. 70%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (68)</p> <p>(B) All Other Design Costs (52)</p> <p>(C) Total. 120</p> <p>(D) Contract (100)</p> <p>(E) In-House (20)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: LCdr Brian Scott, Phone: (904) 772-2118		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. Project Title TACTICAL SUPPORT CENTER	
5. Program Element 0204660N	6. Category Code 143.65	7. Project Number P-522	8. Project Cost (\$000) 2,150	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TACTICAL SUPPORT CENTER	m2	901	-	1,270
BUILDING	m2	431	1,981.00	(850)
BUILDING MODIFICATIONS	m2	470	730.00	(340)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	660
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(660)

SUBTOTAL	-	-	-	1,930
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,030
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	120

TOTAL REQUEST	-	-	-	2,150
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Reinforced concrete building, built-up roofing, raised flooring, environmental controlled rooms, classified briefing/debriefing spaces, technical operating manuals; building renovation, utility upgrades including uninterruptible power supply and emergency power generators, paving, and site improvements.</p>				
11. Requirement: <u>901 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(470) m2.</u>				
<p>PROJECT:</p> <p>Constructs one building and renovates another to provide a tactical support center (TSC) which is a top secret/sensitive compartmented information facility for housing computer systems, acoustic and non-acoustic sensor analysis systems, and a complex communications facility. (New mission.)</p> <p>REQUIREMENT:</p> <p>Adequate and properly-configured facility to support all VP operational and training missions, as well as an ashore node of the Joint Maritime Command Information Systems (JMCIS). JMCIS provides the maritime sector commander with the capability to plan, direct, and control the tactical operations of forces under his control. A new facility is required to support recent consolidation of maritime surveillance aircraft resources. VP-30 became the sole Navy fleet replacement squadron which trains pilots, flight officers, airborne systems specialists, and ground maintenance personnel in the operation of the P-3 Orion aircraft. In addition, the facility is also required to support the directed consolidation of the TSC's and Mobile Operation Command Centers (MOCC), as well as equipment upgrades required for the new C-41 standards.</p> <p>CURRENT SITUATION:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA																						
4. Project Title TACTICAL SUPPORT CENTER		7. Project Number P-522																				
<p>(...continued)</p> <p>The existing TSC cannot meet expanded mission requirements. Current spaces are inadequate, both in size and utility capabilities, to accommodate the necessary functional consolidation and equipment upgrades associated with this project.</p> <p>IMPACT IF NOT PROVIDED: Required functional consolidation cannot occur. Existing spaces would not be able to accept necessary equipment upgrades. Expanded mission requirements cannot be met.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>03/95</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>40%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(130)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(60)</td> </tr> <tr> <td>(C) Total.</td> <td>190</td> </tr> <tr> <td>(D) Contract</td> <td>(150)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table> <p>(4) Construction Start. 03/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	03/95	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	40%	(A) Production of Plans and Specifications	(130)	(B) All Other Design Costs	(60)	(C) Total.	190	(D) Contract	(150)	(E) In-House	(40)
(A) Date Design Started.	03/95																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	07/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	40%																					
(A) Production of Plans and Specifications	(130)																					
(B) All Other Design Costs	(60)																					
(C) Total.	190																					
(D) Contract	(150)																					
(E) In-House	(40)																					
Installation POC: LCdr Brian Scott, Phone: (904) 772-2118																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII						4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 1.72	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	48	422	428	0	0	0	1,107	7,851	1,692	11,548
b. End FY 2003	68	548	433	16	52	0	1,133	7,928	2,023	12,201

7. INVENTORY DATA

a. TOTAL ACREAGE (34,110)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	234,730
c. AUTHORIZATION NOT YET IN INVENTORY.....	20,080
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	19,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	47,809
g. REMAINING DEFICIENCY.....	112,910
h. GRAND TOTAL.....	434,529

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BACHELOR ENLISTED QTRS	5,087 PN	19,000	02/97 09/97
TOTAL			19,000	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

141.70	FY00 - CTRL TOWER /ATC FAC	6,050	-
721.11	FY00 - BEQ E1/E4	18,970	-
721.11	FY01 - BACHELOR ENLISTED QUARTERS	19,068	-
740.43	FY02 - PYHSICAL FITNESS CENTER	3,721	-
TOTAL		47,809	

c. Real Property Maintenance Backlog (\$000): \$66,500

10. Mission Or Major Functions:

Maintain and operate facilities required to provide services and material support for air ground units of the III Marine Expeditionary Forces and other tenant commands including the 1st Radio Battalion, and Naval Regional Medical and Dental Center.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEHOE BAY, HAWAII			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-439	8. Project Cost (\$000) 19,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	7,221	2,050.00	14,800
SUPPORTING FACILITIES	-	-	-	2,190
UTILITIES, PAVING, SITE IMPRS & DEMOLITION	LS	-	-	(2,190)

SUBTOTAL	-	-	-	16,990
CONTINGENCY (5.0%)	-	-	-	850

TOTAL CONTRACT COST	-	-	-	17,840
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,160

TOTAL REQUEST	-	-	-	19,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multi-story concrete and masonry building, concrete foundation and floors, built-up roof, elevator, 180 "2X0" standard two-person rooms, semi-private baths shared by up to two persons, built-in closets/bulk storage; communication and cable distribution systems, lounges, laundry, vending and mechanical areas, air conditioning and natural ventilation, fire protection system, and demolition of 3 buildings. Intended Grade Mix: 208 E1-E3; 76 E4-E5; Total 284. Maximum Utilization: 360 E1-E3.</p>				
11. Requirement: <u>5,087 PN.</u> Adequate: <u>664 PN.</u> Substandard: <u>(1,135) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters to the "2X0" standard for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate living quarters for permanent party enlisted personnel. This is the second project to provide adequate barracks at the Marine Corps Base, Hawaii, and demolish existing inadequate facilities.</p> <p>CURRENT SITUATION: Over 50% of the bachelor quarters on the base were built in the late 1940s and early 1950s as open squad-bay facilities. These facilities were renovated into room configured barracks in the 1970s. Because of 50 years of aging and degradation, these facilities need continuous repair and maintenance in order to maintain minimum habitability.</p> <p>IMPACT IF NOT PROVIDED: Continued occupancy of inadequate housing which fails to meet minimum living conditions will unnecessarily reduce junior enlisted personnel morale and retention. Maintenance costs will continue to increase exponentially over time as existing buildings deteriorate further</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00318 MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-439
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/97</p> <p>(B) Date Design 35% Complete 09/97</p> <p>(C) Date Design Complete 09/97</p> <p>(D) Percent Complete As Of September 1996. 0%</p> <p>(E) Percent Complete As Of January 1997. 0%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: dsgn/build</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,000)</p> <p>(B) All Other Design Costs (710)</p> <p>(C) Total. 1,710</p> <p>(D) Contract (1,520)</p> <p>(E) In-House (190)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$5,980</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$180,840 (3,288 PN)</p>		
Installation POC: LCdr J. Landis, Phone: (808) 257-2171		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII				4. Command COMMANDER IN CHIEF, PACIFIC FLEET		5. Area Constr Cost Index 1.68	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	1,172	7,678	7,553	1	76	0	119	436	0	17,035
b. End FY 2003	1,216	8,080	7,561	0	0	0	124	526	0	17,507

7. INVENTORY DATA

a. TOTAL ACREAGE (6,077)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	230,670
c. AUTHORIZATION NOT YET IN INVENTORY.....	19,600
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	25,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	25,390
g. REMAINING DEFICIENCY.....	143,530
h. GRAND TOTAL.....	444,190

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
832.10	* OILY WASTE COLL TRTMNT SYS	0 LS	25,000	02/96 07/97
TOTAL			25,000	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

721.11	FY00 - BEQ MODN	5,100	-	-
740.50	FY00 - FIELD HOUSE	14,730	-	-
722.10	FY02 - MESS HALL ADDITION	5,560	-	-
TOTAL		25,390		

c. Real Property Maintenance Backlog (\$000): \$103,580

10. Mission Or Major Functions:

Pearl Harbor is homeport for approximately 20 surface combatants. This station operates and controls the harbor and maintains and operates shore-based support facilities such as shore intermediate maintenance, housing, recreation, and personnel assistance for afloat surface units and most of the shore tenant activities in the Pearl Harbor area.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$25,000

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII		4. Project Title OILY WASTE COLLECTION TREATMENT FACILITY		
5. Program Element 0204056N	6. Category Code 832.10	7. Project Number P-400	8. Project Cost (\$000) 25,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OILY WASTE COLLECTION TREATMENT FAC	LS	-	-	20,850
BILGE & OILY WASTE COLLECTION	LS	-	-	(18,160)
BILGE & OILY WASTE MODS	LS	-	-	(2,690)
SUPPORTING FACILITIES	-	-	-	1,490
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(650)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(500)
DEMOLITION	LS	-	-	(170)

SUBTOTAL	-	-	-	22,340
CONTINGENCY (5.0%)	-	-	-	1,120

TOTAL CONTRACT COST	-	-	-	23,460
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,540

TOTAL REQUEST	-	-	-	25,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Enclosed processing, operations, and chemical storage facility; relocation, repair, and upgrade of two existing 568 LPM Bilge and Oily Waste Treatment Systems (BOWTS); supporting utilities, drainage, parking, fencing, and site improvements; demolition of one building.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> PROJECT: This project corrects a Class I environmental violation. Provides dedicated collection/transmission and processing facilities for bilge and other oily wastes off-loaded at the Pearl Harbor Naval Base. (Current mission.) REQUIREMENT: Adequate collection system to provide a permanent solution to eliminate the use of Oil Disposal Rafts (ODRs or donuts) at the Pearl Harbor Complex and provide a complete facility for the pierside collection, transfer, storage and processing of bilge water and oily waste generated by ships, submarines and land based activities in compliance with federal and state environmental regulations. Navy policy is to eliminate the use of ODRs as soon as possible. Past operations utilizing donuts could not separate all contaminants found in bilge water. The displacement of the water from the donuts could have allowed contaminants to be discharged into Pearl Harbor. NAVSTA Pearl Harbor Special Projects RC1-93 provided an interim solution to the CNO's directive to eliminate the use of oil disposal rafts (ODRs or donuts) for bilge water collection. RC1-93 includes a collection point at Pier M-4, a pipeline system to transport bilge water to the Lower Tank				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																
3. Installation and Location/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII																		
4. Project Title OILY WASTE COLLECTION TREATMENT FACILITY		7. Project Number P-400																
<p>(...continued)</p> <p>Farm, temporary processing facilities and a discharge pipeline to the Ship Waste Water Collection Ashore (SWWCA) system.</p> <p>CURRENT SITUATION: Pearl Harbor is the last major fleet concentration area without an oily waste collection system required to meet federal law. Collection and transport of bilge water and oily waste from both afloat and ashore units are accomplished through the use of Ship's Waste Offload Barges (SWOBs) and tanker trucks, discharged into a collection point and piped to processing units. This daily operation incurs numerous inherent disadvantages which include: high cost to the Navy; limitations on imposing personnel scheduling for "round the clock" operation; inefficient use of ship crews to constantly haul and connect hoses; congestion on piers caused by the tanker trucks; unreliable performance of shipboard oil water separators in port; and the potential, that cannot be eliminated, for accidental discharge of oil into the harbor during waste transfers.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, afloat units would be forced to rely entirely upon the availability of SWOBs, tanker trucks, and associated operators for offloading bilge water. Fleet readiness would be negatively impacted, and the Navy would continue to incur the high cost of bilge water collection and transportation by SWOBs and tanker trucks. Oil spill potential would remain high as would the associated cost of cleanup.</p>																		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(1,500)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(750)</td> </tr> <tr> <td>(C) Total.</td> <td>2,250</td> </tr> </table> <p>Installation POC: LCdr Roger Natsuhara, Phone: (808) 474-8190</p>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	09/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	50%	(A) Production of Plans and Specifications	(1,500)	(B) All Other Design Costs	(750)	(C) Total.	2,250
(A) Date Design Started.	02/96																	
(B) Date Design 35% Complete	09/96																	
(C) Date Design Complete	07/97																	
(D) Percent Complete As Of September 1996.	35%																	
(E) Percent Complete As Of January 1997.	50%																	
(A) Production of Plans and Specifications	(1,500)																	
(B) All Other Design Costs	(750)																	
(C) Total.	2,250																	

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62813 NAVAL STATION, PEARL HARBOR, HAWAII		
4. Project Title OILY WASTE COLLECTION TREATMENT FACILITY		7. Project Number P-400
<p>(...continued)</p> <p>(D) Contract (2,000)</p> <p>(E) In-House (250)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCdr Roger Natsuhara, Phone: (808) 474-8190</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N42079 NAVAL COMMS AREA MASTER STATION WAHIAWA, HAWAII					4. Command NAVAL COMPUTER & TELECOMMUNICATIONS COMMAND		5. Area Constr Cost Index 1.66	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	31	625	175	0	0	0	0	0	0	831
b. End FY 2003	28	555	175	0	0	0	0	0	0	758

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,900
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	2,150
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. GRAND TOTAL.....	6,050

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.43	FITNESS CTR ADDN & RENOV	1,505 m2	3,900	01/96 07/97
TOTAL			3,900	

9. Future Projects:

a. Included In The Following Program (FY 1999):

730.10	FIRE STATION	539 m2	2,150	09/93 06/98
TOTAL			2,150	

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$1,410

10. Mission Or Major Functions:

As an activity of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment, to manage, operate, and maintain those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N42079 NAVAL COMMS AREA MASTER STATION EASTPAC, WAHIAWA, HAWAII			4. Project Title FITNESS CENTER ADDITION AND RENOVATION	
5. Program Element 0303196N	6. Category Code 740.43	7. Project Number P-125	8. Project Cost (\$000) 3,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FITNESS CENTER ADDITION AND RENOVATION	m2	1,505	-	3,050
BUILDING ADDITION	m2	962	2,264.00	(2,180)
BUILDING RENOVATION	m2	543	1,600.00	(870)
SUPPORTING FACILITIES	-	-	-	440
UTILITIES	LS	-	-	(200)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(240)
SUBTOTAL	-	-	-	3,490
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,660
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	240
TOTAL REQUEST	-	-	-	3,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Single story concrete masonry building addition; regulation size basketball court; building renovations for a weight room, aerobic exercise space, classroom, gear issue area, and administrative offices; roadways, parking, utilities, and demolition.				
11. Requirement: <u>1,505 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(543) m2.</u> PROJECT: Provides addition and renovations to an existing building. (Current mission.) REQUIREMENT: Athletic facilities of adequate size and condition for the personnel and families working and living at this station. The gymnasium is the most heavily used facility on the station. The completed facility will consolidate, in one central location, functions currently dispersed among four separate buildings and will be designed for operation by the current level of staffing. CURRENT SITUATION: The Navy Inspector General, reported in 1992, that morale, welfare, and recreational facilities on Oahu, including those of this station, were in poor condition because of age and deterioration, and were overdue for replacement or renovation. The existing undersized gymnasium is over thirty years old and in poor condition. The existing weight room, aerobics area, and administrative offices are in buildings which are even older and in worse condition. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N42079 NAVAL COMMS AREA MASTER STATION EASTPAC, WAHIAWA, HAWAII																						
4. Project Title FITNESS CENTER ADDITION AND RENOVATION		7. Project Number P-125																				
<p>(...continued)</p> <p>This station is remote from the Pearl Harbor complex, and Hawaii's expensive tourist-based economy makes on-station recreational facilities critical to the quality of life of station personnel. Without this project, station personnel will be forced to "make do" with the limited, aged, and deteriorated existing facilities</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):.</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(220)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(140)</td> </tr> <tr> <td>(C) Total.</td> <td>360</td> </tr> <tr> <td>(D) Contract</td> <td>(300)</td> </tr> <tr> <td>(E) In-House</td> <td>(60)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	50%	(A) Production of Plans and Specifications	(220)	(B) All Other Design Costs	(140)	(C) Total.	360	(D) Contract	(300)	(E) In-House	(60)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	07/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	50%																					
(A) Production of Plans and Specifications	(220)																					
(B) All Other Design Costs	(140)																					
(C) Total.	360																					
(D) Contract	(300)																					
(E) In-House	(60)																					
Installation POC: Lt Stephen Foster, Phone: (808) 653-5473																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00211 NAVAL HOSPITAL, GREAT LAKES, ILLINOIS				4. Command BUREAU OF MEDICINE AND SURGERY		5. Area Constr Cost Index 1.19	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	291	1,002	439	0	468	0	0	0	0	2,200
b. End FY 2003	302	1,001	439	0	682	0	0	0	0	2,424

7. INVENTORY DATA

a. TOTAL ACREAGE (85)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	39,140
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,200
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	4,500
h. GRAND TOTAL	48,840

8. Projects Requested In This Program:

Category		Scope	Cost	Design Status
Code	Project Title		(\$000)	Start Complete
721.14	CLASS A STUDENT BARRACKS	1,416 PN	5,200	02/96 07/97
TOTAL			5,200	

9. Future Projects:

a. Included In The Following Program (FY 1999):
 NONE

b. Major Planned Next Three Years:
 NONE

c. Real Property Maintenance Backlog (\$000): \$15,870

10. Mission Or Major Functions:

Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00211 NAVAL HOSPITAL, GREAT LAKES, ILLINOIS			4. Project Title BACHELOR ENLISTED QUARTERS (PH II)	
5. Program Element 0807796N	6. Category Code 721.14	7. Project Number P-641A	8. Project Cost (\$000) Auth: 0 Auth For Appr: 5,200 Appr: 5,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	7,618	-	11,570
BUILDING	m2	7,618	1,456.00	(11,090)
BUILT-IN EQUIPMENT	LS	-	-	(360)
TECHNICAL OPERATING MANUALS	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	2,090
ELECTRICAL UTILITIES	LS	-	-	(710)
MECHANICAL UTILITIES	LS	-	-	(470)
PAVING AND SITE IMPROVEMENT	LS	-	-	(910)
SUBTOTAL				13,660
CONTINGENCY (5.0%)				680
TOTAL CONTRACT COST				14,340
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				860
TOTAL				15,200
LESS FY97 FUNDING				(10,000)
TOTAL REQUEST				5,200
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction				
<p>Three-story, steel-frame building, exterior face brick and concrete masonry unit walls, and reinforced concrete floors; energy efficient design with life safety, fire protection systems and central air conditioning and heating systems; membrane roofing system over insulated steel deck supported by steel trusses; 102 modules with two bedrooms, private walk-in closets, storage and bathroom; common lounges, vending areas, laundry room, mechanical room, freight elevator, and parking. Intended Grade Mix: 378 E1-E4; 16 E5-E6. Total: 394. Maximum Utilization: 410 E1-E4.</p>				
11. Requirement: <u>1,416 PN.</u> Adequate: <u>826 PN.</u> Substandard: <u>(0) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "2+2" criteria for Hospital Corpsman "A" School students. (New mission.)</p> <p>REQUIREMENT: Adequate berthing facilities for Naval Hospital Corps School students. The Inter-service Training Review Organization Healthcare Committee has recommended a consolidation of the Corpsman "A" School at Great Lakes, resulting in a projected berthing total of 1,416 personnel. Current housing facilities available at Great Lakes is for 826 personnel in pay grades E1-E4. Additional adequate housing facilities are critically required for Naval Hospital Corps School students in criteria-complaint housing.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00211 NAVAL HOSPITAL, GREAT LAKES, ILLINOIS																						
4. Project Title BACHELOR ENLISTED QUARTERS (PH II)		7. Project Number P-641A																				
<p>(...continued)</p> <p>CURRENT SITUATION: Adequate housing does not exist to satisfy the current DOD Quality of Life standards for berthing. Phase I of this project was included in the FY97 Bill at \$10 Million. Phase II is required to make the project complete and usable.</p> <p>IMPACT IF NOT PROVIDED: Training and mission requirements will not be met without additional quarters for Corpsman "A" School students. Mission support and readiness throughout the Navy will be curtailed or impacted if training is limited by a lack of suitable student housing. Quality of life considerations for new enlistees will not be met to enhance morale and training readiness.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>35%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(910)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(460)</td> </tr> <tr> <td>(C) Total.</td> <td>1,370</td> </tr> <tr> <td>(D) Contract</td> <td>(1,220)</td> </tr> <tr> <td>(E) In-House</td> <td>(150)</td> </tr> </table> <p>(4) Construction Start. 10/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$14,690</p> <p>Installation POC: LTJG Cody Stice, Phone: (847) 688-4731</p>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	35%	(A) Production of Plans and Specifications	(910)	(B) All Other Design Costs	(460)	(C) Total.	1,370	(D) Contract	(1,220)	(E) In-House	(150)
(A) Date Design Started.	02/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	07/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	35%																					
(A) Production of Plans and Specifications	(910)																					
(B) All Other Design Costs	(460)																					
(C) Total.	1,370																					
(D) Contract	(1,220)																					
(E) In-House	(150)																					

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00211 NAVAL HOSPITAL, GREAT LAKES, ILLINOIS		
4. Project Title BACHELOR ENLISTED QUARTERS (PH II)		7. Project Number P-641A
<p>(...continued)</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$220 (4 PN)</p>		
<p>Installation POC: LTJG Cody Stice, Phone: (847) 688-4731</p>		

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As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS					4. Command CHIEF OF NAVAL EDUCATION AND TRAINING		5. Area Constr Cost Index 1.19	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	372	3,455	1,679	48	3,686	0	326	1,038	0	10,604
b. End FY 2003	364	3,424	1,688	59	10,024	0	762	1,732	0	18,053

7. INVENTORY DATA

a. TOTAL ACREAGE (1,030)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	284,380
c. AUTHORIZATION NOT YET IN INVENTORY.....	35,340
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	41,220
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	5,300
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	43,270
g. REMAINING DEFICIENCY.....	160,590
h. GRAND TOTAL.....	570,100

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status	
				Start	Complete
179.55	COMBAT TRAINING POOL	4,893 m2	9,930	02/96	06/97
721.14	BEQ	7,351 PN	26,690	02/96	07/97
730.10	FIRE STATION	1,394 M2	2,600	02/95	06/96
740.42	RECREATION CENTER	2,166 m2	2,000	02/96	06/97
TOTAL			41,220		

9. Future Projects:

a. Included In The Following Program (FY 1999):

171.20	APPLIED INSTR BLDG MODS	15,467 m2	5,300	11/96 03/98
TOTAL			5,300	

b. Major Planned Next Three Years:

171.35	FY00 - GAS TURBINE SCHOOL		8,090	- -
721.14	FY00 - BEQ		23,520	- -
730.15	FY00 - PRE-TRAIL CONFINEMENT FAC		5,970	- -
610.10	FY02 - AIR CONDITION UPGRADE		5,690	- -
TOTAL			43,270	

c. Real Property Maintenance Backlog (\$000): \$222,190

10. Mission Or Major Functions:

Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel. Recruit Training Command Service School Command

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0805796N	6. Category Code 721.14	7. Project Number P-646	8. Project Cost (\$000) 26,690	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	m2	15,922	-	21,650
BUILDING	m2	15,922	1,353.00	(21,540)
BUILT-IN EQUIPMENT	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	2,330
UTILITIES	LS	-	-	(1,600)
DEMOLITION, PAVING & SITE IMPROVEMENT	LS	-	-	(730)

SUBTOTAL	-	-	-	23,980
CONTINGENCY (5.0%)	-	-	-	1,200

TOTAL CONTRACT COST	-	-	-	25,180
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,510

TOTAL REQUEST	-	-	-	26,690
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Six-story concrete masonry building, standing seam metal roof, reinforced concrete slab floors, pre-cast exterior wall panels, elevators, laundry rooms, recreation area, group meeting area, reception area, guest toilets, common area kitchen, fire protection system, utilities, heating, ventilation, air conditioning, and demolition. Grade mix: 820 E1-E4. Total: 820.</p>				
11. Requirement: <u>7,351 PN.</u> Adequate: <u>5,751 PN.</u> Substandard: <u>(1,600) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "2+2" criteria for "A" school students. (Current mission.)</p> <p>REQUIREMENT: Adequate berthing facilities to reduce the current deficit in bachelor enlisted housing at Naval Training Center Great Lakes. The requirement is based on the latest Bachelor Housing Requirements (R-19) which identifies a deficit for "A" school berthing.</p> <p>CURRENT SITUATION: Adequate housing does not exist that will satisfy the current DOD Quality of Life standards for berthing.</p> <p>IMPACT IF NOT PROVIDED: Training and mission requirements will not be met without additional quarters for the "A" School students. Mission support and readiness throughout the Navy will be curtailed/impacted if training is limited by lack of suitable student housing. Quality of life considerations to enhance morale and training readiness for new enlistees will not be met</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-646
(...continued)		
12. Supplemental Data:		
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 07/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 40%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,600)</p> <p>(B) All Other Design Costs (400)</p> <p>(C) Total. 2,000</p> <p>(D) Contract (1,800)</p> <p>(E) In-House (200)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$22,742</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$63,910 (1,162 PN)</p>		
Installation POC: LCdr William Eich, Phone: (847) - 688-4818		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS			4. Project Title FIRE STATION	
5. Program Element 0805796N	6. Category Code 730.10	7. Project Number P-164	8. Project Cost (\$000) 2,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE STATION	M2	1,394	1,335.00	1,860
SUPPORTING FACILITIES	-	-	-	470
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(190)
DEMOLITION	LS	-	-	(130)

SUBTOTAL	-	-	-	2,330
CONTINGENCY (5.0%)	-	-	-	120

TOTAL CONTRACT COST	-	-	-	2,450
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150

TOTAL REQUEST	-	-	-	2,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Permanent one-story building with mezzanine constructed of steel, masonry, and concrete with a standing seam metal roof; emergency generator, seismic zone 1 construction, fire protection system, air conditioning, office and living spaces, kitchen and laundry equipment, intercom, closed circuit television, utilities, technical operating manuals, paving and site improvements and demolition of two buildings.</p>				
11. Requirement: <u>1,394 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Provides a modern and strategically-located, two-company fire station with hazardous materials handling capabilities. (Current mission.)</p> <p>REQUIREMENT: Two adequate and centrally-located fire stations for the Great Lakes Fire Department to provide necessary fire protection services to Naval Training Center (NTC) Great Lakes. The consolidation of personnel and equipment into one station is necessary to meet present day response time and distance protection requirements. A follow-on project will complete the requirement for two adequate and centrally located fire stations.</p> <p>CURRENT SITUATION: The Great Lakes Fire Department is manned by four fire companies, operating out of three stations: Building 106 is of permanent type construction and usable for the near future, while Buildings 2912 and 108H are of temporary, wood-framed buildings, constructed in 1942. There are two general zones of operation divided by the EJ&E Railroad and gradually, building and population density has moved west of that crossing. Virtually all fire prone buildings east of the railroad tracks (the area served by Buildings 106 and 108H) have been removed or replaced while the Veterans</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																		
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS																				
4. Project Title FIRE STATION		7. Project Number P-164																		
<p>(...continued)</p> <p>Administrative Hospital and several thousand housing units west of the railroad tracks are served by a single station, Building 2912. Presently, service coverage east of the railroad tracks overlaps while calls west of the railroad tracks require a much longer response time. With the reactivation and construction of other new facilities and increased population as a result of BRAC, there is an increased requirement for responsive fire companies at NTC Great Lakes. Further compounding the problem is the fact that Building 106 was recently damaged by fire. In light of this, the consolidation of men and equipment into two adequate stations is necessary to meet present day response time and distance protection requirements.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide a new centralized fire station to replace the dilapidated Buildings 2912 and 108H will impair the required capabilities of the Great Lakes Fire Department to adequately protect and serve the entire Great Lakes Naval Complex as well as the Veterans Administrative Hospital nearby. ADDITIONAL: In order to ensure the safety of personnel and property, present day fire codes require that Fire Companies maintain specific "Firefighting Response Times" (FRT's). FRT's are based on measured apparatus run times; hence, the location of a fire station is critical. The proposed station will accommodate assigned equipment, permit consolidation of two stations into one, and is properly sited to protect the entire west side of the Base including some 8,800 "Family Housing" residents and the Veterans Administrative Hospital</p>																				
12. Supplemental Data:																				
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/95</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>06/95</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/96</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>100%</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design: NO</td> <td></td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(140)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(70)</td> </tr> </table>			(A) Date Design Started.	02/95	(B) Date Design 35% Complete	06/95	(C) Date Design Complete	06/96	(D) Percent Complete As Of September 1996.	100%	(E) Percent Complete As Of January 1997.	100%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	(140)	(B) All Other Design Costs	(70)
(A) Date Design Started.	02/95																			
(B) Date Design 35% Complete	06/95																			
(C) Date Design Complete	06/96																			
(D) Percent Complete As Of September 1996.	100%																			
(E) Percent Complete As Of January 1997.	100%																			
(A) Standard or Definitive Design: NO																				
(B) Where Design Was Most Recently Used:																				
(A) Production of Plans and Specifications	(140)																			
(B) All Other Design Costs	(70)																			
Installation POC: LCdr William Eich, Phone: (847) - 688-4818																				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER GREAT LAKES, ILLINOIS		
4. Project Title FIRE STATION		7. Project Number P-164
<p>(...continued)</p> <p>(C) Total. 210</p> <p>(D) Contract (190)</p> <p>(E) In-House (20)</p> <p>(4) Construction Start. 10/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCdr William Eich, Phone: (847) - 688-4818</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS			4. Project Title COMBAT TRAINING POOL	
5. Program Element 0805796N	6. Category Code 179.55	7. Project Number P-624	8. Project Cost (\$000) 9,930	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
COMBAT TRAINING POOL	m2	4,893	-	7,760
BUILDING/POOL	m2	4,893	1,527.00	(7,470)
CONCRETE DIVING BOARD	LS	-	-	(290)
SUPPORTING FACILITIES	-	-	-	1,160
UTILITIES	LS	-	-	(570)
PAVING AND SITE IMPROVEMENT	LS	-	-	(590)

SUBTOTAL	-	-	-	8,920
CONTINGENCY (5.0%)	-	-	-	450

TOTAL CONTRACT COST	-	-	-	9,370
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	560

TOTAL REQUEST	-	-	-	9,930
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story, steel and masonry building, metal joists and standing seam metal roof, with one-story pool area; concrete footing, Seismic Zone 1 construction, pool, fire protection system, intercom, air conditioning, utilities, paving and site improvements.</p>				
11. Requirement: <u>4,893 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a combat training pool. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility at the Recruit Training Command (RTC) to support recruits' "Third Class In Water" Qualification, Survival at Sea, and remedial training. This project will eliminate safety hazards and minimize any related accident risks. The recruit population at RTC will increase from an average on-board of 7,800 to 12,600 persons by FY 1998 through 2001. Navy requirements state that one training pool is required for each 5,000 persons. This pool will also facilitate remedial training for the non-swimmers at one end of the pool, without disturbing other swimming curriculum.</p> <p>CURRENT SITUATION: The existing training pool is 90 feet in length and cannot satisfy swimming and survival training standards. Recruits must jump from a platform and swim in circles to comply with a 150-foot training requirement. This creates an unacceptable safety hazard. Classes are staggered to accommodate the excessive time needed for each group to accomplish training in a pool this size. Furthermore, the remedial and beginner and the combat and deep swimming pool deficit requirements still exist, and recruits have</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS																						
4. Project Title COMBAT TRAINING POOL		7. Project Number P-624																				
<p>(...continued)</p> <p>to attend these classes in double shifts or longer time to complete this training requirement. The swimming curriculum cannot be satisfied under these conditions. The existing pool does not have adequate space available to accommodate the increased student loading. In addition, the existing recreational pool does not have adequate space available to accommodate this deficit.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide combat and beginner swimming pool training will continue to impair the capacity of the RTC curriculum and the existing deficit will not be reduced</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(600)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(300)</td> </tr> <tr> <td>(C) Total.</td> <td>900</td> </tr> <tr> <td>(D) Contract</td> <td>(790)</td> </tr> <tr> <td>(E) In-House</td> <td>(110)</td> </tr> </table> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	50%	(A) Production of Plans and Specifications	(600)	(B) All Other Design Costs	(300)	(C) Total.	900	(D) Contract	(790)	(E) In-House	(110)
(A) Date Design Started.	02/96																					
(B) Date Design 35% Complete	03/96																					
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(A) Production of Plans and Specifications	(600)																					
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(E) In-House	(110)																					
Installation POC: LCdr William Eich, Phone: (847) - 688-4818																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS			4. Project Title RECREATION CENTER	
5. Program Element 0805796N	6. Category Code 740.42	7. Project Number P-655	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RECREATION CENTER	m2	2,166	-	1,260
GENERAL PURPOSE AREA	m2	1,362	535.00	(730)
LIBRARY/STUDY AREA	m2	804	535.00	(430)
BUILT-IN EQUIPMENT	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	540
UTILITIES	LS	-	-	(170)
DEMOLITION	LS	-	-	(80)
HAZMAT ABATEMENT	LS	-	-	(290)

SUBTOTAL	-	-	-	1,800
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,890
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	110

TOTAL REQUEST	-	-	-	2,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Alteration, renovation, and demolition of space in existing building, including air conditioning, fire pump and fire protection system, utilities, lead and asbestos, and an elevator to meet current accessibility requirements.</p>				
11. Requirement: <u>2,166 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Provides a recreation and student activity center for "A" and "C" School students. (Current mission.)</p> <p>REQUIREMENT: Provide adequate, multi-functional recreation facility in support of the Navy initiative to increase support for the unaccompanied Sailor as well as additional facilities to support the expanded active duty Sailor population at the Naval Training Center, Great Lakes, IL. NTC is the primary location for initial surface warfare technical training. There is a large student population of over 8,000 requiring support at this base.</p> <p>CURRENT SITUATION: NTC currently lacks recreation facilities for healthy lifestyle recreational activities, study, and social events in a non-alcoholic atmosphere for the student population. "A" and "C" school students are restricted to NTC grounds during much of their training. The recreation center will provide a one-stop facility, targeted for the unaccompanied Sailor, designed to complement existing base facilities to include</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00210 NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. Project Title RECREATION CENTER		7. Project Number P-655
<p>(...continued)</p> <p>recreation, financial counseling, health services, study halls, TV rooms and vending area.</p> <p>IMPACT IF NOT PROVIDED: Proposed quality of life improvement objectives for the unaccompanied Sailor would not be met</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 06/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 45%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (110)</p> <p>(B) All Other Design Costs (70)</p> <p>(C) Total. 180</p> <p>(D) Contract (150)</p> <p>(E) In-House (30)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCdr William Eich, Phone: (847) - 688-4818</p>		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97			
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND					4. Command NAVAL AIR SYSTEMS COMMAND		5. Area Constr Cost Index 1.03			
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/96	360	2,035	4,013	0	1	0	15	2	0
b. End FY 2003	870	2,102	6,475	0	0	0	0	0	0	9,447
7. INVENTORY DATA										
a. TOTAL ACREAGE (8,093)										
b. INVENTORY TOTAL AS OF 30 SEP 1996..... 342,630										
c. AUTHORIZATION NOT YET IN INVENTORY..... 44,200										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 9,000										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 0										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 58,355										
h. GRAND TOTAL 454,185										
8. Projects Requested In This Program:										
Category						Cost	Design Status			
<u>Code</u>	<u>Project Title</u>					<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>	
317.25	ADV SYS INTE FAC (V)					16,540 m2	9,000	08/93	07/96	
TOTAL							----- 9,000			
9. Future Projects:										
a. Included In The Following Program (FY 1999):										
NONE										
b. Major Planned Next Three Years:										
NONE										
c. Real Property Maintenance Backlog (\$000): \$147,590										
10. Mission Or Major Functions:										
Test and evaluate aircraft and weapon systems, components, and their related equipment for Fleet use. Station also supports tactical support squadrons and the Navy Test Pilot School. Under Base Closure 93, Naval Air Systems Command Headquarters will relocate to this base. Naval Research Laboratory, Flight Support Detachment Air Test and Evaluation Squadron VX-1 Navy Test Pilot School Fleet Air Reconnaissance Squadron (alert site)										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION, PATUXENT RIVER, MARYLAND			4. Project Title ADVANCED SYSTEM INTEGRATION FACILITY (PHASE V)	
5. Program Element 0605896N	6. Category Code 317.25	7. Project Number P-389D	8. Project Cost (\$000) Auth: 0 Auth For Appr: 9,000 Appr: 9,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ADVANCED SYSTEM INTEGRATION FACILITY	m2	16,540	-	48,220
BUILDING	m2	16,540	1,378.00	(22,790)
ANECHOIC CHAMBER ANTE-CHAMBER PREP AREA	LS	-	-	(20,050)
BUILT-IN EQUIPMENT	LS	-	-	(4,950)
TECHNICAL OPERATING MANUALS	LS	-	-	(430)
SUPPORTING FACILITIES	-	-	-	6,580
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,390)
UTILITIES	LS	-	-	(2,570)
PAVING, SITE IMPRS, DEMO, & SOIL REMOVAL	LS	-	-	(2,620)
SUBTOTAL	-	-	-	54,800
CONTINGENCY (5.0%)	-	-	-	2,740
TOTAL CONTRACT COST	-	-	-	57,540
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	3,450
TOTAL	-	-	-	60,990
LESS PHASE I, II, III & IV FUNDING	-	-	-	(40,000)
LESS PHASES VI FUNDING REQUESTS	-	-	-	(11,990)
TOTAL REQUEST	-	-	-	9,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Steel-frame building with three-story mezzanines on three sides, reinforced concrete mat foundation, concrete floors, insulated composite steel wall panels, membrane roof, raised computer flooring; passenger and freight elevators; radio frequency shielding; radar absorbing material; provisions for intrusion detection and closed circuit television systems; physical security and sound isolation; air conditioning, utilities, emergency generator; aircraft support equipment system; aircraft towway; fire pumphouse; provisions for uninterruptible power supply; contaminated soil removal; and demolition.				
11. Requirement: <u>16,540 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: Provides the fifth phase of an advanced system integration facility with a secure, radio frequency (RF) shielded, anechoic chamber, and associated support facilities for the development and operational test and evaluation of one large or up to four smaller tactical-sized Navy aircraft simultaneously. (Current mission.) REQUIREMENT: A RF secure, large anechoic chamber is required for the Navy and its developmental contractors to conduct development, test, and evaluation of tactical aircraft, space electronic payloads, ground and shipboard				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97										
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION, PATUXENT RIVER, MARYLAND												
4. Project Title ADVANCED SYSTEM INTEGRATION FACILITY (PHASE V)		7. Project Number P-389D										
<p>(...continued)</p> <p>electronic systems, foreign material exploitation and a wide variety of classified systems. This facility will be used in conjunction with existing Air Combat Environmental Test and Evaluation Facility laboratories to generate the most realistic multi-spectral simulation of combat environments available. This activity is the Navy's principal test and evaluation activity for aircraft and related systems throughout the life-cycle process from support of technology demonstrations, to the full-scale development, through production and follow-on support. This project provides the last of four phases of construction of this facility.</p> <p>CURRENT SITUATION: Existing test facilities cannot accommodate the larger and more technologically advanced aircraft. Tests on large or multiple aircraft are limited to subsystem level tests. Secure RF anechoic spaces to hold large or multiple aircraft are not available at this facility to test full threat system compatibility in the U.S.</p> <p>IMPACT IF NOT PROVIDED: This activity will be unable to conduct development, test, and evaluation of single large or multiple tactical aircraft and electronic systems in realistic and controlled combat or mission environments. Flight tests which must be conducted risk compromise of security, including radiation of signals related to sensitive intelligence; advanced U.S. technology; and U.S. and potential enemy war reserve modes. This will result in the inability to effectively and efficiently conceal sensor technologies, performance parameters, countermeasures techniques and tactics, and to integrate the multiple systems of modern aircraft or resolve interoperability problems between these large aircraft and their support aircraft. In addition, the Navy will be unable to test in realistic combat environments or evaluate space and other electronic systems for their intended environment.</p>												
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>08/93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>12/93</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/96</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>100%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>100%</td> </tr> </table> <p>(2) Basis:</p>			(A) Date Design Started.	08/93	(B) Date Design 35% Complete	12/93	(C) Date Design Complete	07/96	(D) Percent Complete As Of September 1996.	100%	(E) Percent Complete As Of January 1997.	100%
(A) Date Design Started.	08/93											
(B) Date Design 35% Complete	12/93											
(C) Date Design Complete	07/96											
(D) Percent Complete As Of September 1996.	100%											
(E) Percent Complete As Of January 1997.	100%											
Installation POC: Capt Ronald Kechter, Phone: (301) 342-3201												

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIVISION, PATUXENT RIVER, MARYLAND		
4. Project Title ADVANCED SYSTEM INTEGRATION FACILITY (PHASE V)		7. Project Number P-389D
<p>(...continued)</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (600)</p> <p>(B) All Other Design Costs (200)</p> <p>(C) Total. 800</p> <p>(D) Contract (600)</p> <p>(E) In-House (200)</p> <p>(4) Construction Start. 10/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Capt Ronald Kechter, Phone: (301) 342-3201		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N68890 NAVAL STATION, PASCAGOULA, MISSISSIPPI				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.84	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	15	60	87	0	0	0	0	0	0	162
b. End FY 2003	11	60	87	0	0	0	0	0	0	158

7. INVENTORY DATA

a. TOTAL ACREAGE (301)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	71,850
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	4,990
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	2,635
g. REMAINING DEFICIENCY.....	6,675
h. GRAND TOTAL.....	86,150

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start	Complete
154.20	QUAYWALL EXTENSION	0 LS	4,990	06/97	06/98
TOTAL			4,990		

9. Future Projects:

a. Included In The Following Program (FY 1999):
NONE

b. Major Planned Next Three Years:

171.10	FY01 - CONSTRUCT TRAINING BLDG	2,060	-	-
740.53	FY01 - SWIMMING POOL	575	-	-
TOTAL		2,635		

c. Real Property Maintenance Backlog (\$000): \$762

10. Mission Or Major Functions:

Homeport for one Naval Reserve Force frigate, one Western Hemisphere Group frigate, and three Western Hemisphere CG47 class cruisers. Also provides transient berthing for pre-commissioned vessels, commissioning ceremonies, fast attack craft, naval research vessels, and Coast Guard vessels.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N68890 NAVAL STATION PASCAGOULA, MISSISSIPPI			4. Project Title QUAYWALL EXTENSION	
5. Program Element 0204696N	6. Category Code 154.20	7. Project Number P-106	8. Project Cost (\$000) Auth: 4,990 Appr: 0	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
QUAYWALL EXTENSION	LS	-	-	3,210
SUPPORTING FACILITIES	-	-	-	1,280
ELECTRICAL UTILITIES	LS	-	-	(600)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(560)

SUBTOTAL	-	-	-	4,490
CONTINGENCY (5.0%)	-	-	-	220

TOTAL CONTRACT COST	-	-	-	4,710
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	280
TOTAL	-	-	-	4,990
LESS FY 97 FUNDING	-	-	-	(4,990)

TOTAL REQUEST	-	-	-	0
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Quaywall extension consisting of marine piling, concrete bulkhead, fendering system, cleats, dredging, utilities, paving, site improvements, security fencing, and area lighting.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> PROJECT: Extends the west quaywall. (Current mission.) REQUIREMENT: Expanded berthing facility is required to accommodate additional ships assigned as a result of the CINCLANTFLT reorganization. The homeported berthing requirements will exceed the existing facility's capacity in FY 1998. In addition, transient ship loading has been approximately one ship berth for 285 days per year, including precom vessels, commissioning ceremonies, fast attack craft, naval research vessels, and coast guard vessels. This station needs active berthing spaces to support three CG-47 class cruisers and two FFGs, which will be in port numerous times together. CURRENT SITUATION: This station's pier provides two adequate pierside berthing spaces or four adequate berthing spaces, if berthed two abreast. Berthing three abreast is not adequate for homeported ships because pier services cannot provide service to the most outboard ship. Therefore, one additional berthing space is required to support the five ships homeported at this station. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N68890 NAVAL STATION PASCAGOULA, MISSISSIPPI		
4. Project Title QUAYWALL EXTENSION		7. Project Number P-106
<p>(...continued)</p> <p>Limited berthing spaces will continue to cause major operational problems. Without this project FFGs will have to be berthed outside of cruisers and not be able to receive standard port services. Costly floating cranes and/or frequent berthing shifts will be required to support even the most routine pier evolutions.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 06/97</p> <p>(B) Date Design 35% Complete 09/97</p> <p>(C) Date Design Complete 06/98</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 45%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (300)</p> <p>(B) All Other Design Costs (150)</p> <p>(C) Total. 450</p> <p>(D) Contract (400)</p> <p>(E) In-House (50)</p> <p>(4) Construction Start. 12/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
Installation POC: Lt Jose Pastrana, Phone: (601) 761-2051		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS			5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	93	1,079	1,046	33	754	0	860	7,324	4,668	15,857
b. End FY 2003	91	545	1,124	85	390	0	865	6,730	5,764	15,594

7. INVENTORY DATA

a. TOTAL ACREAGE (29,139)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	491,700
c. AUTHORIZATION NOT YET IN INVENTORY.....	9,380
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,800
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	7,190
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	126,260
h. GRAND TOTAL.....	643,330

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
214.51	OPS AND MAINT FACS	4,167 m2	8,800	02/96 08/97
TOTAL			8,800	

9. Future Projects:

a. Included In The Following Program (FY 1999):

141.20	ACFT FIRE & RESCUE STA ADD	845 m2	2,300	02/97 06/98
740.74	CHILD DEVELOPMENT CENTER	2,295 m2	4,890	02/97 06/98
TOTAL			7,190	

b. Major Planned Next Three Years:
NONE

c. Real Property Maintenance Backlog (\$000): \$41,870

10. Mission Or Major Functions:

Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. Project Title OPERATIONS AND MAINTENANCE FACILITIES	
5. Program Element 0206496M	6. Category Code 214.51	7. Project Number P-827	8. Project Cost (\$000) 8,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONS AND MAINTENANCE FACILITIES	m2	4,167	-	4,390
EQUIPMENT OPERATIONS/MAINTENANCE BUILDING	m2	1,769	992.00	(1,750)
OPERATIONS/MAINTENANCE ADMIN BUILDING	m2	913	1,097.00	(1,000)
REFUELER OPERATIONS/MAINTENANCE BUILDING	m2	533	1,250.00	(670)
MOTOR TRANSPORT BUILDING	m2	325	1,301.00	(420)
DISPATCH OPERATIONS BUILDING	m2	85	1,302.00	(110)
STORAGE BUILDING	m2	486	421.00	(200)
HAZARDOUS MATERIAL STORAGE BUILDING	m2	56	479.00	(30)
BUILT-IN EQUIPMENT	LS	-	-	(130)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	3,510
ELECTRICAL UTILITIES	LS	-	-	(480)
MECHANICAL UTILITIES	LS	-	-	(310)
ROADS AND HEAVY VEHICLE PARKING	LS	-	-	(1,510)
STORM WATER RETENTION POND AND PIPING	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT	LS	-	-	(720)
DEMOLITION AND ASBESTOS REMOVAL/DISPOSAL	LS	-	-	(120)
SUBTOTAL	-	-	-	7,900
CONTINGENCY (5.0%)	-	-	-	400
TOTAL CONTRACT COST	-	-	-	8,300
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	500
TOTAL REQUEST	-	-	-	8,800
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Seven one-story buildings: storage and hazardous material buildings are pre-engineered metal on concrete slabs; all other buildings are steel frame with masonry walls and sloped metal roofs on concrete slabs; administration and shop areas, high-bay areas for vehicle maintenance, storage vaults, shower and locker areas for men and women, lubrication pits, sawdust collection system, emergency eyewashes, air conditioning, fire protection systems, security fencing and lighting, utilities, demolition of four buildings, and asbestos removal.</p>				
11. Requirement: <u>4,167 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs operations and maintenance facilities for Marine Wing Support Squadron 271 (MWSS-271) and Station Motor Transport Division. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facilities to provide operational support for the 2nd Marine Air Wing (2nd MAW). MWSS-271 provides all aviation ground support requirements for aviation assets and supplements base</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA																										
4. Project Title OPERATIONS AND MAINTENANCE FACILITIES		7. Project Number P-827																								
<p>(...continued)</p> <p>facilities and services. MWSS-271 performs first and second echelon maintenance on assigned engineer and motor transport equipment, including refueling vehicles, and third and limited fourth echelon maintenance of engineer and motor transport equipment.</p> <p>CURRENT SITUATION: MWSS-271 Headquarters and supply and maintenance functions are spread throughout various 1950's and 1960's vintage temporary, substandard facilities. Refueling vehicle maintenance is being performed in inadequate temporary structures and quonset huts which have deteriorated beyond economical repair.</p> <p>IMPACT IF NOT PROVIDED: Continued use of dispersed facilities does not provide adequate areas for administration of MWSS-271 activities. Poor communications and coordination caused by operating from decentralized facilities will continue. This limits and adversely affects the squadron's performance of its mission. It is imperative that adequate centralized operations and maintenance space be provided for this unit. Refueling vehicle maintenance will continue to be performed in quonset huts and temporary structures</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design: NO</td> <td></td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(470)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(320)</td> </tr> <tr> <td>(C) Total.</td> <td>790</td> </tr> <tr> <td>(D) Contract</td> <td>(700)</td> </tr> <tr> <td>(E) In-House</td> <td>(90)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>Installation POC: Joseph Reilly, Phone: (919) 466-4763</p>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	09/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	50%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	(470)	(B) All Other Design Costs	(320)	(C) Total.	790	(D) Contract	(700)	(E) In-House	(90)
(A) Date Design Started.	02/96																									
(B) Date Design 35% Complete	09/96																									
(C) Date Design Complete	08/97																									
(D) Percent Complete As Of September 1996.	35%																									
(E) Percent Complete As Of January 1997.	50%																									
(A) Standard or Definitive Design: NO																										
(B) Where Design Was Most Recently Used:																										
(A) Production of Plans and Specifications	(470)																									
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(E) In-House	(90)																									

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M00146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. Project Title OPERATIONS AND MAINTENANCE FACILITIES		7. Project Number P-827
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Joseph Reilly, Phone: (919) 466-4763</p>		

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As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA						4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.92

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	35	301	121	28	214	0	503	4,019	135	5,356
b. End FY 2003	34	243	151	147	299	0	606	4,252	234	5,966

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	12,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	19,900
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	11,000
g. REMAINING DEFICIENCY.....	37,170
h. GRAND TOTAL.....	80,970

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status	
				Start	Complete
116.65	TACTICAL SUPPORT VAN PADS	9,964 M2	2,700	02/96	04/97
171.20	AVIATION MAINT TRNG FAC	4,650 M2	6,600	02/96	08/97
721.11	BACHELOR ENLISTED QUARTERS	1,804 PN	10,600	02/96	08/97
TOTAL			----- 19,900		

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

441.10	FY00 - PROPERTY CONTROL FACILITY	1,750	-	-
441.10	FY00 - PROPERTY CONTROL FACILITY	1,800	-	-
441.12	FY01 - PROPERTY CONTROL FAC	3,300	-	-
441.12	FY02 - PROPERTY CONTROL FACILITY	4,150	-	-
TOTAL		----- 11,000		

c. Real Property Maintenance Backlog (\$000): \$15,570

10. Mission Or Major Functions:

To provide services and material to support operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps. East Coast helicopter training station; provides support for combined operations of FMF at MCB Camp Lejeune. Home of Marine Aircraft Group-26 and Marine Aircraft Group-29.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. Project Title TACTICAL SUPPORT VAN PADS	
5. Program Element 0206496M	6. Category Code 116.65	7. Project Number P-580	8. Project Cost (\$000) 2,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TACTICAL SUPPORT VAN PADS	M2	9,964	-	1,250
VAN PADS	M2	9,755	115.00	(1,120)
BUILDINGS	M2	209	600.00	(130)
SUPPORTING FACILITIES	-	-	-	1,180
UTILITIES	LS	-	-	(400)
PAVING AND SITE IMPROVEMENT	LS	-	-	(780)

SUBTOTAL	-	-	-	2,430
CONTINGENCY (5.0%)	-	-	-	120

TOTAL CONTRACT COST	-	-	-	2,550
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	150

TOTAL REQUEST	-	-	-	2,700
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Concrete pads with a thickness of 200 millimeters to support mobile vans; utility services for van hookups including water, sewer, electrical, and telephone; security fencing and lighting; masonry toilet and storage building; access roads and parking, special engineered soil fill, and storm water retention pond.</p>				
11. Requirement: <u>9,964 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs tactical support van pads. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities to service, maintain, and operate a total of 224 tactical support vans. This project will provide a central site from which the vans can be rapidly deployed, as well as a central location for the ongoing operations of the aircraft support functions which vans provide.</p> <p>CURRENT SITUATION: Existing vans are located in an unpaved field area. They have no utility services, security lighting, fencing, or bathroom facilities. They are incorrectly configured on parking lots and aircraft access aprons, creating hazards and accelerating damage to vans.</p> <p>IMPACT IF NOT PROVIDED: Coastal North Carolina receives frequent rains which turn the existing van sites into an inaccessible bog. The ability to deploy is severely hampered by the existing site conditions. Other crowded van locations also limit the speed and efficiency of the unit's readiness to deploy. Maintenance of the vans is difficult to complete because of the various negative site</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA		
4. Project Title TACTICAL SUPPORT VAN PADS		7. Project Number P-580
<p>(...continued)</p> <p>conditions in which they are located. Vans deteriorate quickly when not properly set up and maintained. This leads to higher replacement cost and causes deployment delays for some units</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 02/96</p> <p>(B) Date Design 35% Complete 09/96</p> <p>(C) Date Design Complete 04/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 60%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (140)</p> <p>(B) All Other Design Costs (100)</p> <p>(C) Total. 240</p> <p>(D) Contract (220)</p> <p>(E) In-House (20)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Randy Scott, Phone: (910) 451-6518</p>		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. Project Title AVIATION MAINTENANCE TRAINING FACILITY	
5. Program Element 0206496M	6. Category Code 171.20	7. Project Number P-585	8. Project Cost (\$000) 6,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AVIATION MAINTENANCE TRAINING FACILITY	M2	4,650	-	4,970
BUILDING	M2	4,650	980.00	(4,560)
BUILT-IN EQUIPMENT	LS	-	-	(330)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	960
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(200)
UTILITIES	LS	-	-	(390)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(370)

SUBTOTAL	-	-	-	5,930
CONTINGENCY (5.0%)	-	-	-	300

TOTAL CONTRACT COST	-	-	-	6,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	370

TOTAL REQUEST	-	-	-	6,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story steel frame building, pile foundation, concrete floors, masonry walls, built-up roof with insulation over steel decking; administration, classrooms, and repair training rooms; 400 Hz electrical power, high-bay area with hoist and bridge crane, air conditioning, compressed air system, fire protection system, utilities, parking, paving, site improvements, and demolition of one building.</p>				
11. Requirement: <u>4,650 M2.</u> Adequate: <u>8,831 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an aviation maintenance training building to support the Fleet Readiness Enlisted Skills Training (FREST) for CH-53E aircraft. (New mission.)</p> <p>REQUIREMENT: Additional adequate training facilities to train consolidated USMC/Navy aviation maintenance personnel to service and maintain the CH-53E aircraft, and to house training devices and related equipment. This facility will house a full-motion operational flight trainer for CH-53E aircraft, briefing areas, full scale laboratory training, and devices for the CH-53E systems. Anticipated student loading is in excess of 500 per year. Class length for each student is six to eight weeks.</p> <p>CURRENT SITUATION: Facilities are not available to absorb the increased mission requirements and student loading.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA		
4. Project Title AVIATION MAINTENANCE TRAINING FACILITY		7. Project Number P-585
(...continued) IMPACT IF NOT PROVIDED: New River will be unable to support the CH-53E aircraft		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/96 (B) Date Design 35% Complete 08/96 (C) Date Design Complete 08/97 (D) Percent Complete As Of September 1996. 35% (E) Percent Complete As Of January 1997. 50% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (350) (B) All Other Design Costs (250) (C) Total. 600 (D) Contract (530) (E) In-House (70) (4) Construction Start. 12/97 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: Randy Scott, Phone: (910) 451-6518		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0206496M	6. Category Code 721.11	7. Project Number P-587	8. Project Cost (\$000) 10,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	6,336	-	7,370
BUILDING	M2	6,336	1,150.00	(7,290)
BUILT-IN EQUIPMENT	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	2,150
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(660)
ELECTRICAL UTILITIES	LS	-	-	(260)
MECHANICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(790)
DEMOLITION	LS	-	-	(200)

SUBTOTAL	-	-	-	9,520
CONTINGENCY (5.0%)	-	-	-	480

TOTAL CONTRACT COST	-	-	-	10,000
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	600

TOTAL REQUEST	-	-	-	10,600
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Three-story, concrete frame building, pile foundation, concrete floors, masonry walls, built-up roof, air conditioning, fire protection system, utilities, telephone system with intercom and PA, CATV connections; 160 two-person rooms with private baths, lounges, laundry, storage, vending area, mechanical equipment; utilities, parking, paving, site improvements, and demolition of two buildings. Intended Grade Mix: 184 E1-E3, 66 E4-E5. Total: 250. Maximum Utilization: 320 E1-E3.</p>				
11. Requirement: <u>1,804 PN.</u> Adequate: <u>1,385 PN.</u> Substandard: <u>(0) PN.</u>				
<p>PROJECT: Constructs bachelor enlisted quarters for 250 personnel to the "2X0" standard. (Current mission.)</p> <p>REQUIREMENT: Adequate facility to provide modern, quality of life living quarters for enlisted personnel assigned to this station.</p> <p>CURRENT SITUATION: The existing barracks, constructed in the 1960's, are three to four person rooms, with gang heads and shower facilities. The buildings lack proper ventilation and lighting. One building has a severe mold problem. Living conditions are poor for the personnel in these spaces. Costly renovations have already been made to the buildings to correct the mold and ventilation problems. All have been unsuccessful in remediating the problem.</p> <p>IMPACT IF NOT PROVIDED:</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: M62573 MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-587
(...continued) New River will continue to house personnel in inadequate quarters below the DOD standard criteria to the detriment of morale and retention efforts.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/96 (B) Date Design 35% Complete 08/96 (C) Date Design Complete 08/97 (D) Percent Complete As Of September 1996. 35% (E) Percent Complete As Of January 1997. 50% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (570) (B) All Other Design Costs (380) (C) Total. 950 (D) Contract (840) (E) In-House (110) (4) Construction Start. 12/97 B. Equipment associated with this project which will be provided from other appropriations: NONE. C. Real Property Maintenance (past two years) (\$000): \$240 D. Future requirements for unaccompanied housing at this installation (\$000): \$23,045 (419 PN)		
Installation POC: Randy Scott, Phone: (910) 451-6518		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N66604 NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND				4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 1.20	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	14	16	3,403	0	0	0	0	0	0	3,433
b. End FY 2003	13	23	3,403	0	0	0	0	0	0	3,439

7. INVENTORY DATA

a. TOTAL ACREAGE (338)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	137,930
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,900
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	18,830
g. REMAINING DEFICIENCY.....	39,600
h. GRAND TOTAL.....	205,260

8. Projects Requested In This Program:

Category	Project Title	Scope	Cost (\$000)	Design Status
Code				Start Complete
315.20	UNDERWATER WEAPON SYS LAB	4,877 M2	8,900	01/96 08/97
TOTAL			8,900	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

315.20	FY01 - UNDERSEAS WEAPON SYS LAB	10,070	-
317.15	FY02 - TEST & EVALUATION FACILITY	8,760	-
TOTAL		18,830	

c. Real Property Maintenance Backlog (\$000): \$19,630

10. Mission Or Major Functions:

The Naval Underwater System Center is the principal Navy RDT&E Center for underwater weapons systems. It plans and conducts programs of warfare and systems analysis, RDT&E, and Fleet support in underwater warfare weapons systems and components, undersea surveillance systems, submarine communications systems, navigation and related sciences and technology. The Newport Headquarters Laboratory performs a wide variety of functions ranging from exploratory research through the in-service engineering assistance of the Fleet throughout the life-cycle of these systems. This center also manages subsidiary laboratories including New London, CT, and AUTEC Test Ranges, Bahamas.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N66604 NAVAL UNDERWATER SYSTEMS CENTER NEWPORT, RHODE ISLAND			4. Project Title UNDERSEA WEAPON SYSTEMS LABORATORY	
5. Program Element 0605896N	6. Category Code 315.20	7. Project Number P-070	8. Project Cost (\$000) 8,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UNDERSEA WEAPON SYSTEMS LABORATORY	M2	4,877	-	7,290
BUILDING	M2	4,877	1,213.00	(5,920)
BUILT-IN EQUIPMENT	LS	-	-	(1,300)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	710
UTILITIES	LS	-	-	(410)
PAVING, SITE IMPROVEMENTS AND DEMOLITION	LS	-	-	(300)

SUBTOTAL	-	-	-	8,000
CONTINGENCY (5.0%)	-	-	-	400

TOTAL CONTRACT COST	-	-	-	8,400
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	500

TOTAL REQUEST	-	-	-	8,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(2,000)
10. Description of Proposed Construction				
<p>Four-story, steel-frame building, masonry and glass curtain walls, concrete foundation, membrane roof, fireproof construction, elevators, crane, chilled water, special ventilation, lightning protection, raised computer flooring, CO2, technical operating manuals, utilities, demolition of three buildings, paving and site improvements.</p>				
11. Requirement: <u>4,877 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a building to house unique, advanced, state-of-the art technological laboratories for the Weapons Systems Directorate. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facility for the research, development, test, and evaluation (RDT&E) of state-of-the-art technology for the design and prototyping of small tactical undersea vehicles. This laboratory will house state-of-the-art computer systems capable of providing breakthroughs in technology in order to merge current futuristic designs with cost-effective testing and evaluation. This facility will be the central site and the only facility of it's kind in the Department of Defense for the research and development of planned upgrades, new acquisitions, and next generation Navy needs for torpedoes, unmanned undersea vehicles/targets and torpedo and acoustic countermeasures. It will also be linked to other existing combat system, communications, launch, and countermeasure land-based test beds at Newport.</p> <p>CURRENT SITUATION:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N66604 NAVAL UNDERWATER SYSTEMS CENTER NEWPORT, RHODE ISLAND																						
4. Project Title UNDERSEA WEAPON SYSTEMS LABORATORY		7. Project Number P-070																				
<p>(...continued)</p> <p>Many of the existing facilities are inadequate, World War II vintage buildings adapted for laboratory use. These facilities cannot be economically adapted to modern state-of-the-art laboratories because of their configuration and condition. In addition, these buildings are scattered through the center, resulting in lost time, effort, and efficiency. There are no other facilities on the center which would permit large group advanced demonstrations/secure data network exercises.</p> <p>IMPACT IF NOT PROVIDED: Without this project, reduction in operating expenses, already planned of \$3.2 per year will not be realized. The center will be unable to remain in a leadership position in the development of emerging technologies for the RDT&E of undersea vehicles, compromising its assigned mission. The lack of modern facilities to conduct research and development effects employee morale and retention.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>65%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(530)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(270)</td> </tr> <tr> <td>(C) Total.</td> <td>800</td> </tr> <tr> <td>(D) Contract</td> <td>(710)</td> </tr> <tr> <td>(E) In-House</td> <td>(90)</td> </tr> </table> <p>(4) Construction Start. 11/97</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	65%	(A) Production of Plans and Specifications	(530)	(B) All Other Design Costs	(270)	(C) Total.	800	(D) Contract	(710)	(E) In-House	(90)
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Installation POC: LCdr Brad Beisswanger, Phone: (401) 841-4117																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM		2. Date 02/07/97																
3. Installation and Location/UIC: N66604 NAVAL UNDERWATER SYSTEMS CENTER NEWPORT, RHODE ISLAND																			
4. Project Title UNDERSEA WEAPON SYSTEMS LABORATORY			7. Project Number P-070																
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>SIMULATION & MODELING HARDWARE</td> <td>DBOF (CPP)</td> <td>1998</td> <td>1,000</td> </tr> <tr> <td>SIMULATION & MODELING HARDWARE</td> <td>DBOF (CPP)</td> <td>1999</td> <td>1,000</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>2,000</td> </tr> </tbody> </table>				Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	SIMULATION & MODELING HARDWARE	DBOF (CPP)	1998	1,000	SIMULATION & MODELING HARDWARE	DBOF (CPP)	1999	1,000	TOTAL			2,000
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)																
SIMULATION & MODELING HARDWARE	DBOF (CPP)	1998	1,000																
SIMULATION & MODELING HARDWARE	DBOF (CPP)	1999	1,000																
TOTAL			2,000																
Installation POC: LCdr Brad Beisswanger, Phone: (401) 841-4117																			

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: M00263 MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA					4. Command COMMANDANT OF THE MARINE CORPS		5. Area Constr Cost Index 0.95	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	73	676	290	0	5,583	0	185	1,340	343	8,490
b. End FY 2003	97	738	290	0	7,575	0	210	1,328	343	10,581

7. INVENTORY DATA

a. TOTAL ACREAGE	(8,080)
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	126,210
c. AUTHORIZATION NOT YET IN INVENTORY.....	10,890
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,200
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	1,509
g. REMAINING DEFICIENCY.....	127,500
h. GRAND TOTAL	269,309

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
171.20	INDOOR SIMUL MARK TRNG FAC	1,980 M2	3,200	01/96 09/97
TOTAL			3,200	

9. Future Projects:

a. Included In The Following Program (FY 1999):
NONE

b. Major Planned Next Three Years:

730.20 FY01 - MILITARY POLICE STATION	1,509	-	-
TOTAL	1,509		

c. Real Property Maintenance Backlog (\$000): \$23,010

10. Mission Or Major Functions:

To exercise operational control of enlisted recruiting operations in the 1st, 4th, and 6th Marine Districts through screening, evaluation, verification, and field supervision; to provide guidance and direction on quality control matters for all east coast enlisted accessions in accordance with standards established by CMC; to provide reception processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide training of recruits; to conduct schools as directed; to provide rifle and pistol marksmanship training for Marines stationed in the southeast and for personnel of other services as requested; and to conduct training for reserve Marines as directed.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: M00263 MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA			4. Project Title INDOOR SIMULATED MARKSMANSHIP TRAINING FACILITY	
5. Program Element 0805796M	6. Category Code 171.20	7. Project Number P-331	8. Project Cost (\$000) 3,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
INDOOR SIMULATED MARKSMANSHIP TRAINING FAC	M2	1,980	1,099.00	2,180
SUPPORTING FACILITIES	-	-	-	700
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(170)
ELECTRICAL UTILITIES	LS	-	-	(80)
MECHANICAL UTILITIES	LS	-	-	(320)
PAVING AND SITE IMPROVEMENT	LS	-	-	(130)

SUBTOTAL	-	-	-	2,880
CONTINGENCY (5.0%)	-	-	-	140

TOTAL CONTRACT COST	-	-	-	3,020
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	180

TOTAL REQUEST	-	-	-	3,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two one-story, steel-frame buildings, brick veneer walls on CMU backup, concrete slab floor, standing seam metal roofing, masonry wall foundation, building insulated, heated throughout, and air-conditioning except storage areas, access road, parking area, concrete walks and utility connections.</p>				
11. Requirement: <u>1,980 M2.</u> Adequate: <u>9,871 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT:</p> <p>Constructs facilities to house indoor simulated marksmanship trainers (ISMT). (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate and correctly-located facilities to house eleven ISMTs.</p> <p>CURRENT SITUATION:</p> <p>Parris Island can use only nine of the eleven ISMTs it has. Four of the eleven trainers are set up in the drill instructor's break rooms in the barracks. Five are housed in an inadequate and improperly sized facility, as an interim measure. The remaining two trainers are not being used since there is no space available to house them. Approximately 21,000 recruits are trained at Parris Island each year. Each recruit receives eight days of weapons training. In order to make the best use of the more expensive live-fire training, each recruit receives at least four hours of training on the ISMT. At this rate, each of the eleven ISMT trainers, if installed in adequate facilities, would be used approximately 1,906 hours per year. The current "make-do" configuration does not allow the recruits to take full advantage of the training enhancements provided by the ISMT because two of the ISMT's do not have facilities, are remote from the weapons</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: M00263 MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA																						
4. Project Title INDOOR SIMULATED MARKSMANSHIP TRAINING FACILITY		7. Project Number P-331																				
<p>(...continued)</p> <p>training area, and are housed in "make-do" rooms not correctly sized for efficient use of the equipment.</p> <p>IMPACT IF NOT PROVIDED: The Weapons Training Battalion will continue to use the existing temporary facilities. This mission essential training will continue to be accomplished inefficiently and the Marine Corps will not be able to achieve the improvement in recruit marksmanship envisioned by implementation of this system. In addition, the existing trainers will not be used because of a lack of facilities</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>45%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(190)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(100)</td> </tr> <tr> <td>(C) Total.</td> <td>290</td> </tr> <tr> <td>(D) Contract</td> <td>(260)</td> </tr> <tr> <td>(E) In-House</td> <td>(30)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	09/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	45%	(A) Production of Plans and Specifications	(190)	(B) All Other Design Costs	(100)	(C) Total.	290	(D) Contract	(260)	(E) In-House	(30)
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(E) In-House	(30)																					
Installation POC: LCdr Jean Dumlao-Hurst, Phone: (803) 525-3527																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CEN, DAHLGREN DIV, DAHLGREN, VIRGINIA					4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 0.94	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	125	600	3,691	33	31	0	45	18	0	4,543
b. End FY 2003	161	460	3,691	0	0	0	45	50	0	4,407

7. INVENTORY DATA

a. TOTAL ACREAGE (4,321)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	160,920
c. AUTHORIZATION NOT YET IN INVENTORY.....	8,030
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	20,480
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	5,070
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	18,200
g. REMAINING DEFICIENCY.....	40,250
h. GRAND TOTAL.....	252,950

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
171.35	OPS & MAINT TRNG FAC ADDN	2,772 M2	6,560	01/96	08/97
310.33	AEGIS COMBAT SYS SUPP FAC	2,443 m2	6,600	01/96	08/97
317.25	ELEC WARFARE INTEG FAC ADN	3,096 m2	7,320	01/96	07/97
TOTAL			20,480		

9. Future Projects:

a. Included In The Following Program (FY 1999):

310.33	WEAPONS SYS DEV LAB ADDN	1,872 m2	5,070	01/97	08/98
TOTAL			5,070		

b. Major Planned Next Three Years:

310.23	FY02 - DEFENSE SYS RDT&E FACILITY	9,960	-	-
317.25	FY02 - ELEC WARFARE INTEG FAC	8,240	-	-
TOTAL			18,200	

c. Real Property Maintenance Backlog (\$000): \$14,710

10. Mission Or Major Functions:

To maintain the primary inhouse research and development capability for electronic warfare systems, subsystems, and technology, including strategic systems support such as FBM targeting analysis, guidance computer programs, digital fire control program and geoballistics. Other research efforts consist of, but are not limited to, weapon system safety, chemical/biological warfare defense, tactical intelligence support systems, weapon ballistics, and satellite geodesy.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA			4. Project Title OPERATIONS AND MAINTENANCE TRAINING FACILITY ADDITION	
5. Program Element 0605896N	6. Category Code 171.35	7. Project Number P-261	8. Project Cost (\$000) 6,560	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OPERATIONS AND MAINTENANCE TRAINING FAC ADD	M2	2,772	-	4,600
BUILDING ADDITION	M2	2,772	1,399.00	(3,880)
BUILT-IN EQUIPMENT	LS	-	-	(650)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	1,300
UTILITIES	LS	-	-	(540)
PAVING AND SITE IMPROVEMENT	LS	-	-	(760)

SUBTOTAL	-	-	-	5,900
CONTINGENCY (5.0%)	-	-	-	300

TOTAL CONTRACT COST	-	-	-	6,200
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	360

TOTAL REQUEST	-	-	-	6,560
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(64,160)
10. Description of Proposed Construction				
Two-story steel-frame building addition, concrete foundation and floors, raised flooring, fire protection, alarm, and security systems; utilities, parking, paving, and site improvements.				
11. Requirement: <u>2,772 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
PROJECT: Constructs an addition to an existing building. (New mission.)				
REQUIREMENT: Adequate facility to house laboratories and support spaces for operations and maintenance training of initial and replacement crews for AEGIS Destroyer Flight IIA, which includes battle force training. These AEGIS Destroyers will be entering the Fleet in 1999 and are expected to have a 30-year service life. The AEGIS Training Center (ATC) provides initial and replacement crew training for all CG47 and DDG 51 class officer and enlisted personnel on how to operate and maintain the AEGIS combat system. This includes both classroom training and laboratory training with shipboard equipment.				
CURRENT SITUATION: The ATC facility supports all current in-service AEGIS baselines as well as new baselines. A baseline is a group of AEGIS ships which contain specific computer and hardware configurations. The AEGIS program continues to upgrade and add new capabilities to the newer ships adding more baselines for which the ATC is responsible for training. While the existing facility provides adequate laboratory space for baselines planned between now and the year 2,000, it does not provide the needed space to fulfill the				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																								
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA																										
4. Project Title OPERATIONS AND MAINTENANCE TRAINING FACILITY ADDITION		7. Project Number P-261																								
<p>(...continued)</p> <p>requirement for the training of ship crews for the AEGIS DDG Flight IIA ships. This new requirement adds more classes and the need for specialized tactical computer training and supporting equipment space. No other facilities exist and no other site location is available which can support the training requirements of DDG Flight IIA.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the training of Navy personnel in AEGIS DDG Flight IIA ship combat systems cannot be achieved in a timely and cost effective manner. The new ships coming to the Fleet will not have the human resources expertise for manning them properly.</p>																										
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>55%</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design: NO</td> <td></td> </tr> <tr> <td>(B) Where Design Was Most Recently Used:</td> <td></td> </tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(390)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(200)</td> </tr> <tr> <td>(C) Total.</td> <td>590</td> </tr> <tr> <td>(D) Contract</td> <td>(520)</td> </tr> <tr> <td>(E) In-House</td> <td>(70)</td> </tr> </table> <p>(4) Construction Start. 01/98</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	55%	(A) Standard or Definitive Design: NO		(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	(390)	(B) All Other Design Costs	(200)	(C) Total.	590	(D) Contract	(520)	(E) In-House	(70)
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Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521																										

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As Submitted To Congress
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1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA			4. Project Title AEGIS COMBAT SYSTEM SUPPORT FACILITY	
5. Program Element 0605896N	6. Category Code 310.33	7. Project Number P-263	8. Project Cost (\$000) 6,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AEGIS COMBAT SYSTEM SUPPORT FACILITY	m2	2,443	-	3,700
BUILDING ADDITION	m2	2,443	1,300.00	(3,180)
BUILT-IN EQUIPMENT	LS	-	-	(230)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
INFORMATION SYSTEMS	LS	-	-	(210)
SUPPORTING FACILITIES	-	-	-	2,230
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(440)
UTILITIES	LS	-	-	(1,100)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(690)
SUBTOTAL				5,930
CONTINGENCY (5.0%)				300
TOTAL CONTRACT COST				6,230
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				370
TOTAL REQUEST				6,600
EQUIPMENT FROM OTHER APPROPRIATIONS				(NON-ADD) (00,300)
10. Description of Proposed Construction				
Two-story, steel-frame building addition, concrete spread footings, concrete floors, raised computer flooring, security vaults, fire protection and alarm systems, air conditioning, technical operating manuals, information systems, utilities, paving, and site improvements.				
11. Requirement: <u>2,443 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
PROJECT: Constructs a building addition to house the AEGIS Combat System Support Facility. (Current mission.)				
REQUIREMENT: The AEGIS Combat System Support Facility, provides the facility, equipment, and support necessary to meet mission requirement as the AEGIS Lifetime Support Engineering Agent (LSEA). This unique facility provides computer programs and related support to make AEGIS ships functional. This include lifetime support of AEGIS computer programs, Fleet support and response for AEGIS ships. The Support Facility serves as the trouble desk for AEGIS ships that experience problems, need support or need to reconstruct Fleet war scenarios.				
CURRENT SITUATION: The existing facility is completely utilized to support current in-service baselines. A baseline is a group of AEGIS ships that contain specific computer and hardware configurations. Baselines are further divided into phases that include less extensive configurational differences. The facility currently supports 46 AEGIS ships in Baselines 1 through 5, Phase				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
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4. Project Title AEGIS COMBAT SYSTEM SUPPORT FACILITY		7. Project Number P-263																				
<p>(...continued)</p> <p>3. An additional 35 AEGIS ships are planned, most of which will be Baseline 6 or 7.</p> <p>IMPACT IF NOT PROVIDED: The Support Facility will be unable to provide required lifetime computer support to additional AEGIS ships that join the fleet. In addition the activity will be in the difficult situation of not having the facility required to place over \$100 million of highly specialized computer equipment being procured to support this mission. i</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>55%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(398)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(196)</td> </tr> <tr> <td>(C) Total.</td> <td>594</td> </tr> <tr> <td>(D) Contract</td> <td>(534)</td> </tr> <tr> <td>(E) In-House</td> <td>(60)</td> </tr> </table> <p>(4) Construction Start. 01/98</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	55%	(A) Production of Plans and Specifications	(398)	(B) All Other Design Costs	(196)	(C) Total.	594	(D) Contract	(534)	(E) In-House	(60)
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Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521																						

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As Submitted To Congress
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1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA			4. Project Title ELECTRONIC WARFARE INTEGRATION FACILITY ADDITION	
5. Program Element 0605896N	6. Category Code 317.25	7. Project Number P-215	8. Project Cost (\$000) 7,320	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ELECTRONIC WARFARE INTEGRATION FACILITY ADDN	m2	3,096	-	4,940
BUILDING	m2	3,096	1,297.00	(4,020)
BUILT-IN EQUIPMENT	LS	-	-	(350)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
INFORMATION SYSTEMS	LS	-	-	(500)
SUPPORTING FACILITIES	-	-	-	1,640
UTILITIES	LS	-	-	(220)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,010)
DEMOLITION	LS	-	-	(410)

SUBTOTAL	-	-	-	6,580
CONTINGENCY (5.0%)	-	-	-	330

TOTAL CONTRACT COST	-	-	-	6,910
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	410

TOTAL REQUEST	-	-	-	7,320
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story steel-frame building addition, spread footing foundations, concrete floors, sensitive compartmented information facility; fire protection and alarm systems, security system, grounding, mechanical area security fencing, access roads, air conditioning, utilities, parking, demolition, paving and site improvements.</p>				
11. Requirement: <u>3,096 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a building addition to support Navy electronic warfare systems development and analysis efforts. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities for the long-term research, development, test, and evaluation (RDT&E) and integration of electronic warfare systems. These systems include active/passive electronic warfare hardware and software systems and data communication systems and force command and control systems. Future surface combatants will require real time highly integrated information exchange from the myriad number of individual sensors and combat systems to effectively coordinate and provide individual ship and total force defense well into the 21st century. Achievement of this goal requires continuous RDT&E and system integration. Research, analysis, and development will also include formation of tactics for ship self-defense, local area defense and offense, and total force defense and offense. Real-time exploitation of the enemy's use of the electromagnetic spectrum coupled with the integrated information exchange and coordination will enhance survivability and combat superiority. Specifically, this</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA		
4. Project Title ELECTRONIC WARFARE INTEGRATION FACILITY ADDITION		7. Project Number P-215

(...continued)

project supports the launching of the CVN-76 and LPD-17 integrated defense system in Fiscal Years 2000 and 2001. It will also supports follow-on launching of additonal ship systems for the following ship classes: LSD, LHD and LHA.

CURRENT SITUATION:
This project is a continuation of an effort to provide adequate facilities for RDT&E Electronic Warfare. Current functions are housed at six different locations, including temporary trailers, with inadequate facilities to conduct desktop research and with no space to conduct essential computer and analysis research crucial in the electronic warfare arena. The fragmentation has forced the activity to integrate strict and time consuming security measures, it also creates computer timing problems and downtime associated with excessive cabling lengths.

IMPACT IF NOT PROVIDED:
Without this project, this center will be unable to meet certain mission responsibilities in emerging ship defense integration programs for which it is the lead laboratory. This center will be unable to perform critical taskings because of a lack of adequate facilities. Ship defense systems integration would not be completely achieved, causing unacceptable problems or delays in the introduction of shipboard capable systems to the Fleet.

12. Supplemental Data:

A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)

(1) Status:

(A) Date Design Started.	01/96
(B) Date Design 35% Complete	03/96
(C) Date Design Complete	07/97
(D) Percent Complete As Of September 1996.	35%
(E) Percent Complete As Of January 1997.	55%

(2) Basis:

(A) Standard or Definitive Design: NO

(B) Where Design Was Most Recently Used:

(3) Total Cost (C) = (A) + (B) Or (D) + (E):

(A) Production of Plans and Specifications	(440)
(B) All Other Design Costs	(220)
(C) Total.	660
(D) Contract	(590)
(E) In-House	(70)

Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00178 NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION, DAHLGREN, VIRGINIA		
4. Project Title ELECTRONIC WARFARE INTEGRATION FACILITY ADDITION		7. Project Number P-215
<p>(...continued)</p> <p>(4) Construction Start. 01/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Cdr Stephen Eckel, Phone: (703) 663-8521</p>		

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As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N00281 FLEET COMBAT TRAINING CENTER, ATLANTIC, DAM NECK, VIRGINIA						4. Command CHIEF OF NAVAL EDUCATION AND TRAINING		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	366	2,343	300	79	1,111	0	224	244	0	4,667
b. End FY 2003	296	1,675	300	54	557	0	226	262	0	3,370

7. INVENTORY DATA

a. TOTAL ACREAGE (1,304)	173,320
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	5,400
c. AUTHORIZATION NOT YET IN INVENTORY.....	7,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	2,120
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	20,375
g. REMAINING DEFICIENCY.....	208,215
h. GRAND TOTAL.....	

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BACHELOR ENLISTED QTRS REN	1,490 PN	7,000	06/96 06/97
TOTAL			7,000	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

421.72	FY00 - MAGAZINE REPLACEMENT	950	-	-
610.10	FY02 - TACTTRAGRULANT ADDN	1,170	-	-
TOTAL			2,120	

c. Real Property Maintenance Backlog (\$000): \$22,490

10. Mission Or Major Functions:

Provide training in operation and employment of specified tactical combat direction and control systems in naval warfare; support operational commanders in evaluation, development, and analysis of naval warfare doctrines and tactics. Navy Marine Corps Intelligence Training Center Tactical Training Group, Atlantic Naval Ocean Processing Facility Guided Missile School Fleet Combat Systems Support Activity

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00281 FLEET COMBAT TRAINING CENTER, ATLANTIC, DAM NECK, VIRGINIA			4. Project Title BACHELOR ENLISTED QUARTERS RENOVATION	
5. Program Element 0805796N	6. Category Code 721.11	7. Project Number P-942 .	8. Project Cost (\$000) 7,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS RENOVATION	m2	6,535	785.00	5,130
SUPPORTING FACILITIES	-	-	-	1,160
UTILITIES	LS	-	-	(20)
SITE IMPROVEMENTS	LS	-	-	(220)
DEMOLITION	LS	-	-	(920)

SUBTOTAL	-	-	-	6,290
CONTINGENCY (5.0%)	-	-	-	310

TOTAL CONTRACT COST	-	-	-	6,600
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	400

TOTAL REQUEST	-	-	-	7,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Converts open bay berthing with central/gang bathroom to 108 module units with two separate berthing rooms and storage closets, shared private bath, and kitchenette in each module; fire protection system, heating and air conditioning, fire alarm system, pre-wired cable TV and telephone systems; demolition of seven cast-in-place concrete "finger" barracks and connecting corridors; remove and dispose of asbestos and materials containing lead paint; remove existing pile foundations by cutting off the tops to a minimum depth of three feet below the existing surface grade elevation; rebalance chilled water system; site improvements. Intended Grade Mix: 216 E1-E4. Total: 216. Maximum Utilization by 216 E1-E4.</p>				
11. Requirement: <u>1,490 PN.</u> Adequate: <u>1,161 PN.</u> Substandard: <u>(0) PN.</u>				
<p>PROJECT: Renovates the north wing of an existing building to comply with Department of Defense "1+1" standard for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate enlisted berthing for male and female personnel which meets modern habitability standards in accordance with DOD quality of life criteria.</p> <p>CURRENT SITUATION: The existing seven finger barracks are cast-in-place concrete structures with inadequate open-bay berthing. They are not economically suitable for renovation because of their age (35-45 years) and their physical dimensions. The north wing of Building 566 has six floors of inadequate open-bay berthing with central baths. This facility was constructed in 1986 and is better suited for conversion.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00281 FLEET COMBAT TRAINING CENTER, ATLANTIC, DAM NECK, VIRGINIA																						
4. Project Title BACHELOR ENLISTED QUARTERS RENOVATION		7. Project Number P-942																				
<p>(...continued)</p> <p>Without this project, students at Dam Neck will continue to be housed in inadequate, open bay, antiquated and cramped quarters with gang heads. These barracks do not meet DoD criteria for berthing for military personnel. Without this project there will be a continued negative impact on student morale and their study environment</p>																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr><td>(A) Date Design Started.</td><td style="text-align: right;">06/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">09/96</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">06/97</td></tr> <tr><td>(D) Percent Complete As Of September 1996.</td><td style="text-align: right;">35%</td></tr> <tr><td>(E) Percent Complete As Of January 1997.</td><td style="text-align: right;">45%</td></tr> </table> <p>(2) Basis:</p> <p style="margin-left: 20px;">(A) Standard or Definitive Design:</p> <p style="margin-left: 20px;">(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%; border: none;"> <tr><td>(A) Production of Plans and Specifications</td><td style="text-align: right;">(420)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(210)</td></tr> <tr><td>(C) Total.</td><td style="text-align: right;">630</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(560)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(70)</td></tr> </table> <p>(4) Construction Start. 10/97</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p style="margin-left: 80px;">C. Real Property Maintenance (past two years) (\$000): \$9,550</p> <p style="margin-left: 80px;">D. Future requirements for unaccompanied housing at this installation (\$000): \$16,665 (303 PN)</p> </div>			(A) Date Design Started.	06/96	(B) Date Design 35% Complete	09/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	45%	(A) Production of Plans and Specifications	(420)	(B) All Other Design Costs	(210)	(C) Total.	630	(D) Contract	(560)	(E) In-House	(70)
(A) Date Design Started.	06/96																					
(B) Date Design 35% Complete	09/96																					
(C) Date Design Complete	06/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	45%																					
(A) Production of Plans and Specifications	(420)																					
(B) All Other Design Costs	(210)																					
(C) Total.	630																					
(D) Contract	(560)																					
(E) In-House	(70)																					
<p>Installation POC: Lt Gregory Harshberger, Phone: (757) 433-6626</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA				4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	1,012	8,611	355	77	334	0	11	327	0	10,727
b. End FY 2003	982	7,860	355	41	377	0	9	320	0	9,944

7. INVENTORY DATA

a. TOTAL ACREAGE (8,726)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	237,270
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	8,685
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	3,920
g. REMAINING DEFICIENCY.....	122,850
h. GRAND TOTAL	377,725

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
213.75	LCAC COMPLEX (INCR IV)	5,892 M2	8,685	07/93 08/97
TOTAL			8,685	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

610.10	FY01 - OPERATIONAL SPT FAC ALTERS		3,920	- -
TOTAL			3,920	

c. Real Property Maintenance Backlog (\$000): \$65,060

10. Mission Or Major Functions:

Serves as the east coast operational base for amphibious ships and units of the Atlantic Fleet Surface Force. Furnish homeport berthing, training, maintenance, personnel and support services. Support annual training exercises. Amphibious Assault Ships Amphibious Construction Battalion Special Warfare Group Two Amphibious School Beach Group Two Service Squadron Eight Explosive Ordnance Disposal Group Two School of Music

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA		4. Project Title LANDING CRAFT AIR CUSHION COMPLEX (PHASE IV)		
5. Program Element 0204796N	6. Category Code 213.75	7. Project Number P-339	8. Project Cost (\$000) 8,685	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
LANDING CRAFT AIR CUSHION COMPLEX	M2	5,892	-	5,910
ADMINISTRATIVE AREA EXPANSION	M2	2,738	950.00	(2,600)
BOATSWAIN LOCKER EXPANSION	M2	663	1,000.00	(660)
SHOP AREA EXPANSION	M2	1,704	1,000.00	(1,700)
MIDLIFE OVERHAUL STORAGE FACILITY	M2	465	1,000.00	(470)
CRAFTLINE OPERATIONS FACILITY	M2	186	1,000.00	(190)
GROUND SUPPORT EQUIPMENT MAINTENANCE SHOP	M2	136	1,300.00	(180)
TECHNICAL OPERATING MANUALS	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	1,890
ELECTRICAL UTILITIES	LS	-	-	(410)
MECHANICAL UTILITIES	LS	-	-	(760)
PAVING AND SITE IMPROVEMENT	LS	-	-	(520)
DEMOLITION	LS	-	-	(200)

SUBTOTAL	-	-	-	7,800
CONTINGENCY (5.0%)	-	-	-	390

TOTAL CONTRACT COST	-	-	-	8,190
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	495

TOTAL REQUEST	-	-	-	8,685
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
Steel-frame, masonry walls with composite insulated panels, membrane roof and concrete floors, demolition of existing utilities, paving and slabs.				
11. Requirement: <u>5,892 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
PROJECT:				
Constructs Phase IV to complete the Landing Craft Air Cushion (LCAC) Complex operational facility. (Current mission.)				
REQUIREMENT:				
Adequate maintenance and support facilities are required to complete the LCAC complex. LCAC's are highly complex craft powered by four marine gas turbine engines and require unique maintenance and support facilities. This final phase will provide facilities required to support the mandatory maintenance and repair operations on the 45 craft assigned to Little Creek. This project provides engine shop, rigging shop, mid-life storage, detail maintenance shop, craft line operations, boatswain locker, training and administrative spaces, and personnel support spaces.				
CURRENT SITUATION:				
The existing LCAC support complex is designed to support the maintenance and administrative requirements for only 24 LCACs. By FY97, 45 LCACs will be assigned to Little Creek. ACU FOUR leased nine temporary trailers at				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																						
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA																								
4. Project Title LANDING CRAFT AIR CUSHION COMPLEX (PHASE IV)		7. Project Number P-339																						
<p>(...continued)</p> <p>\$50,000 per year and uses military vans (MILVANS) to meet current operational needs and to support 400 personnel and equipment for the daily administrative and maintenance work on the LCACs. There are no dedicated training spaces to support the instructors, students, and computer based training. Lack of adequate facilities force maintenance work on the LCACs to be performed outside. Over \$1 million of specialized tools for enhanced engine/propeller repairs, along with engine parts and various LCAC support equipment, are stored in 15 MILVANS with no environmental controls.</p> <p>IMPACT IF NOT PROVIDED: Without this project, ACU FOUR will be required to lease additional temporary trailers to satisfy the additional LCAC's operational support requirements. Existing administrative and training functions will continue in temporary trailers. Maintenance facilities will not be available to support the assigned craft. Continued use of MILVANS as a storage facility will degrade the usefulness of specialized tools, engine parts, and various LCAC support equipment</p>																								
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>07/93</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>60%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>80%</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design: YES</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used: P-338 LCAC</td> </tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(358)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(259)</td> </tr> <tr> <td>(C) Total.</td> <td>617</td> </tr> <tr> <td>(D) Contract</td> <td>(522)</td> </tr> <tr> <td>(E) In-House</td> <td>(95)</td> </tr> </table> <p>(4) Construction Start. 11/97</p>			(A) Date Design Started.	07/93	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	60%	(E) Percent Complete As Of January 1997.	80%	(A) Standard or Definitive Design: YES	(B) Where Design Was Most Recently Used: P-338 LCAC	(A) Production of Plans and Specifications	(358)	(B) All Other Design Costs	(259)	(C) Total.	617	(D) Contract	(522)	(E) In-House	(95)
(A) Date Design Started.	07/93																							
(B) Date Design 35% Complete	03/96																							
(C) Date Design Complete	08/97																							
(D) Percent Complete As Of September 1996.	60%																							
(E) Percent Complete As Of January 1997.	80%																							
(A) Standard or Definitive Design: YES																								
(B) Where Design Was Most Recently Used: P-338 LCAC																								
(A) Production of Plans and Specifications	(358)																							
(B) All Other Design Costs	(259)																							
(C) Total.	617																							
(D) Contract	(522)																							
(E) In-House	(95)																							
<p>Installation POC: Cdr Robert Rotz, Phone: (757) 464-7285</p>																								

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N61414 NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA		
4. Project Title LANDING CRAFT AIR CUSHION COMPLEX (PHASE IV)		7. Project Number P-339
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Cdr Robert Rotz, Phone: (757) 464-7285</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N00188 NAVAL AIR STATION, NORFOLK, VIRGINIA					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET			5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	999	5,522	1,029	34	39	0	10	30	0	7,663
b. End FY 2003	1,007	4,443	1,029	31	41	0	0	0	0	6,551

7. INVENTORY DATA

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....		297,260
c. AUTHORIZATION NOT YET IN INVENTORY.....		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		14,240
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....		0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....		45,320
g. REMAINING DEFICIENCY.....		114,530
h. GRAND TOTAL.....		471,350

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
141.11	AIR PASSENGER TERMINAL	3,679 M2	14,240	01/96 06/97
TOTAL			14,240	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

151.20	FY02 - PIER 3 & WATERFRONT UTIL		45,320	- -
TOTAL			45,320	

c. Real Property Maintenance Backlog (\$000): \$95,980

10. Mission Or Major Functions:

Homeport to aviation units capable of deploying with carriers and other ships, including eight airborne early warning squadrons (VAW), one tactical support squadron (VRC), two helicopter mine countermeasures squadrons (HM), three LAMPS helicopter squadron (HSL); two helicopter utility squadron (HC), and one fleet composite squadron (VC). Also supports five reserve squadrons, air passenger and freight terminals and the adjacent Naval Aviation Depot.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00188 NAVAL AIR STATION, NORFOLK, VIRGINIA			4. Project Title AIR PASSENGER TERMINAL	
5. Program Element 0204696N	6. Category Code 141.11	7. Project Number P-296	8. Project Cost (\$000) 14,240	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIR PASSENGER TERMINAL	M2	3,679	-	7,300
BUILDING	M2	3,679	1,876.00	(6,900)
BUILT-IN EQUIPMENT	LS	-	-	(300)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	5,490
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(540)
ELECTRICAL UTILITIES	LS	-	-	(560)
MECHANICAL UTILITIES	LS	-	-	(980)
PAVING AND SITE IMPROVEMENT	LS	-	-	(3,280)
DEMOLITION	LS	-	-	(130)
SUBTOTAL				12,790
CONTINGENCY (5.0%)				640
TOTAL CONTRACT COST				13,430
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)				810
TOTAL REQUEST				14,240
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction Three-story, steel-frame building; pile foundation, block walls, concrete floors, built-up roof, air conditioning, elevators, fire protection system, escalators, counters, stand-by generator, utilities, parking, paving, security fencing, site improvements, and demolition of three buildings.				
11. Requirement: <u>3,679 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u> PROJECT: Constructs an air passenger terminal. (Current mission.) REQUIREMENT: Adequate facility to accommodate and expedite the flow of passenger traffic arriving and departing by aircraft. Adequate space and services are required to handle two incoming or outgoing aircraft simultaneously. Facility must be sized to handle 10,500 passengers per month with peak months in excess of 12,500 passengers. CURRENT SITUATION: The existing facility was constructed in 1956 and was designed to handle 4,000 to 5,000 passengers per month. Current passenger throughput is in excess of 10,500 passengers per month. It is one of the busiest terminals in the Air Mobility Command System, consistently ranking first or second in total passengers handled. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00188 NAVAL AIR STATION, NORFOLK, VIRGINIA		
4. Project Title AIR PASSENGER TERMINAL		7. Project Number P-296
<p>(...continued)</p> <p>The existing facility was designed to hold less than half of the current average throughput per month. Without this project, the ability to provide adequate service required by the Fleet and other government agencies will continue to be severely constrained.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/96</p> <p>(B) Date Design 35% Complete 03/96</p> <p>(C) Date Design Complete 06/97</p> <p>(D) Percent Complete As Of September 1996. 35%</p> <p>(E) Percent Complete As Of January 1997. 45%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (850)</p> <p>(B) All Other Design Costs (430)</p> <p>(C) Total. 1,280</p> <p>(D) Contract (1,140)</p> <p>(E) In-House (140)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: LCdr Christopher Kiwus, Phone: (757) 444-2048</p>		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97		
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET			5. Area Constr Cost Index 0.92		
6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	a. As Of 09/30/96	3,517	44,462	8,337	108	404	0	340	1,953	0
b. End FY 2003	3,200	42,727	8,337	108	310	0	340	1,953	0	56,975
7. INVENTORY DATA										
a. TOTAL ACREAGE (36)										
b. INVENTORY TOTAL AS OF 30 SEP 1996..... 228,450										
c. AUTHORIZATION NOT YET IN INVENTORY..... 57,050										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 18,850										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 46,120										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 33,670										
g. REMAINING DEFICIENCY..... 279,750										
h. GRAND TOTAL..... 663,890										
8. Projects Requested In This Program:										
Category Code		Project Title				Scope	Cost (\$000)	Design Status Start Complete		
151.80	DEPERMING PIERS				396 M	12,750	02-95	09-96		
610.10	CONSOLIDATED SUPPORT CTR				6,527 m2	6,100	04/96	09/97		
TOTAL							18,850			
9. Future Projects:										
a. Included In The Following Program (FY 1999):										
151.20	BERTHING PIER				12,796 m2	46,120	06/97	12/98		
TOTAL							46,120			
b. Major Planned Next Three Years:										
721.11	FY00 - BEQ REPLACEMENT					20,500	-	-		
740.43	FY00 - WATERFRONT ATHLETIC CPX					9,250	-	-		
911.10	FY00 - LAND ACQUISITION					3,920	-	-		
TOTAL							33,670			
c. Real Property Maintenance Backlog (\$000): \$167,970										
10. Mission Or Major Functions:										
<p>Functions as the primary operating base of the Atlantic Fleet, homeport to over 80 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities: Amphibious Group Naval Air Station Cruiser-Destroyer Group Naval Aviation Depot (to be closed) Attack Submarine Squadrons Nuclear Weapons Training Center Fleet Training Center Navy Public Works Center Shore Intermediate Maintenance Activity Naval Supply Center Service Group</p>										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. Project Title DEPERMING PIERS	
5. Program Element 0204896N	6. Category Code 151.80	7. Project Number P-301	8. Project Cost (\$000) 12,750	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
DEPERMING PIERS	M	396	-	7,890
PIER	M	396	4,260.00	(1,690)
BREASTING/STAGING PLATFORMS	LS	-	-	(2,190)
DOLPHINS	LS	-	-	(2,000)
DREDGING	LS	-	-	(1,050)
BUILT-IN EQUIPMENT	LS	-	-	(960)
SUPPORTING FACILITIES	-	-	-	3,570
ELECTRICAL UTILITIES	LS	-	-	(2,490)
MECHANICAL UTILITIES	LS	-	-	(450)
DEMOLITION	LS	-	-	(630)

SUBTOTAL	-	-	-	11,460
CONTINGENCY (5.0%)	-	-	-	570

TOTAL CONTRACT COST	-	-	-	12,030
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	720

TOTAL REQUEST	-	-	-	12,750
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Non-magnetic reinforced concrete mooring islands, non-magnetic bollards, magnetic bollards, fenders, landing craft mooring, breasting platforms, interconnecting decks, catwalks, and warping dolphins, magnometer garden and Z-loop, utilities, demolition of existing timber piers, piling, and pile dolphins.</p>				
11. Requirement: <u>396 M .</u> Adequate: <u>0 M .</u> Substandard: <u>(0) M .</u>				
<p>PROJECT: Constructs deperming piers. (Current mission.)</p> <p>REQUIREMENT: Adequate pier facilities to provide mooring, access, and a stable multi-platform capable of safely deperming all types of ships assigned to this major homeport complex. The deperming facility provides for the magnetic stabilization of surface ships homeported in the Norfolk area. This process makes the ships less detectable by sensors and weapons that are capable of detecting magnetic fields.</p> <p>CURRENT SITUATION: Piers DS-4-C and DS-4-B are wooden, structurally inadequate, and badly deteriorated. Underwater inspection indicates that piling and bracing is deteriorated. The slip between the piers is not wide or deep enough to accommodate all Atlantic Fleet surface ships.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA		
4. Project Title DEPERMING PIERS		7. Project Number P-301
(...continued) Continued pier deterioration will result in structural failure, possible personnel injury, and will impair the mission of the magnetic silencing facility.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 02/95 (B) Date Design 35% Complete 09/95 (C) Date Design Complete 09/96 (D) Percent Complete As Of September 1996. 100% (E) Percent Complete As Of January 1997. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (770) (B) All Other Design Costs (380) (C) Total. 1,150 (D) Contract (1,020) (E) In-House (130) (4) Construction Start. 10/97 B. Equipment associated with this project which will be provided from other appropriations: NONE.		
Installation POC: LCDR David Phillips, Phone: (757) 444-2866		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA			4. Project Title CONSOLIDATED SUPPORT CENTER	
5. Program Element 0204796N	6. Category Code 610.10	7. Project Number P-671	8. Project Cost (\$000) 6,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CONSOLIDATED SUPPORT CENTER	m2	6,527	-	4,400
BUILDING MODIFICATIONS	m2	6,527	667.00	(4,350)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUALS	LS	-	-	(20)
SUPPORTING FACILITIES	-	-	-	1,080
ELECTRICAL UTILITIES	LS	-	-	(230)
MECHANICAL UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(790)

SUBTOTAL	-	-	-	5,480
CONTINGENCY (5.0%)	-	-	-	270

TOTAL CONTRACT COST	-	-	-	5,750
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	350

TOTAL REQUEST	-	-	-	6,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,820)
10. Description of Proposed Construction				
<p>Upgrade existing electrical, communication, mechanical, and fire protection systems; replace windows; add elevators; asbestos and lead paint removal; modification of existing plumbing; add additional plumbing, insulation, interior finishes, air conditioning, exterior finishes, sidewalks, parking, paving; relocate utilities underground.</p>				
11. Requirement: <u>6,527 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(6,527) m2.</u>				
<p>PROJECT: Renovate warehouse space to provide operations space. (Current mission.)</p> <p>REQUIREMENT: Adequate operations space is required for the consolidation of the Fleet Technical Support Center Atlantic (FTSCLANT) from several old, deteriorated facilities at the Naval Station. Established in 1994 by OPNAV Notice Ser 09B22/3U511015 of 28 Dec 93, FTSCLANT provides direct support to Fleet and type commanders in matters of waterfront technical and logistics services, including maintenance of shipboard equipment and services. FTSCLANT is the first organization called upon when a system onboard a ship or submarine cannot be fixed by ships forces. Therefore, FTSCLANT requires adequate waterfront operations space from which to operate.</p> <p>CURRENT SITUATION: FTSCLANT operates out of several old buildings scattered around the Hampton Roads area, including the Naval Station, the Naval Air Station, St. Juliens Annex, and GSA leased space. This project replaces six buildings at the Naval Base that are scheduled for demolition.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA																						
4. Project Title CONSOLIDATED SUPPORT CENTER		7. Project Number P-671																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: The Navy's premier shipboard maintenance and logistics service command will operate inefficiently because of inefficiencies in building layout, condition, and location. If this project is not provided, the FTSC/LANT mission will continue to be adversely affected. Additionally, this building renovation is being designed and constructed jointly with a Defense Finance Accounting Services (DFAS) consolidation project. Due to the nature of the planned renovations, failure to construct both projects concurrently would severely hamper the completion of both projects.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>04/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>07/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>45%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(370)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(180)</td> </tr> <tr> <td>(C) Total.</td> <td>550</td> </tr> <tr> <td>(D) Contract</td> <td>(490)</td> </tr> <tr> <td>(E) In-House</td> <td>(60)</td> </tr> </table> <p>(4) Construction Start. 10/97</p>			(A) Date Design Started.	04/96	(B) Date Design 35% Complete	07/96	(C) Date Design Complete	09/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	45%	(A) Production of Plans and Specifications	(370)	(B) All Other Design Costs	(180)	(C) Total.	550	(D) Contract	(490)	(E) In-House	(60)
(A) Date Design Started.	04/96																					
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<p>Installation POC: LCDR David Phillips, Phone: (757) 444-2866</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM		2. Date 02/07/97												
3. Installation and Location/UIC: N62688 NAVAL STATION, NORFOLK, VIRGINIA															
4. Project Title CONSOLIDATED SUPPORT CENTER			7. Project Number P-671												
<p>(...continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>COMPUTER WORKSTATIONS</td> <td>OMN</td> <td>2001</td> <td>1,820</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>1,820</td> </tr> </tbody> </table>				Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	COMPUTER WORKSTATIONS	OMN	2001	1,820	TOTAL			1,820
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)												
COMPUTER WORKSTATIONS	OMN	2001	1,820												
TOTAL			1,820												
Installation POC: LCDR David Phillips, Phone: (757) 444-2866															

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N00181 PORTSMOUTH NAVAL SHIPYARD, NORFOLK, VIRGINIA					4. Command NAVAL SEA SYSTEMS COMMAND			5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	101	594	8,068	5	27	0	174	2,657	0	11,626
b. End FY 2003	221	2,063	8,068	0	11	0	174	2,657	0	13,194

7. INVENTORY DATA

a. TOTAL ACREAGE (801)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	217,540
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	9,500
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	30,050
g. REMAINING DEFICIENCY.....	188,570
h. GRAND TOTAL.....	445,660

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
831.16 *	OILY WASTE COLLECT SYSTEM	0 LS	9,500	06/96 10/97
TOTAL			9,500	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

165.10	FY00 - CHANNEL DREDGING		6,490	- -
740.74	FY00 - CHILD DEV CTR ADDITION		4,640	- -
213.65	FY02 - NUCLEAR REPAIR SHOP		16,380	- -
750.20	FY02 - OUTDOOR PLAYING FIELDS		2,540	- -
TOTAL			30,050	

c. Real Property Maintenance Backlog (\$000): \$229,340

10. Mission Or Major Functions:

Maintenance and overhaul of conventional and nuclear powered ships up to and including aircraft carriers, surface ships, and attack submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking of surface ships and modern submarines. Provide support of air, anti-air, and anti-submarine warfare weapon systems.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$9,500

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA			4. Project Title OILY WASTE COLLECTION SYSTEM	
5. Program Element 0702856N	6. Category Code 831.16	7. Project Number P-375	8. Project Cost (\$000) 9,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
OILY WASTE COLLECTION SYSTEM	LS	-	-	7,520
PIPING	m	5,500	961.00	(5,290)
EQUALIZATION TANKS	L	2,649,600	0.43	(1,140)
PRETREATMENT FACILITY & VALVE VAULT	m2	804	778.00	(630)
COLLECTION/TRANSFER FACILITIES	LS	-	-	(460)
SUPPORTING FACILITIES	-	-	-	1,010
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(850)
UTILITIES	LS	-	-	(60)
SITE IMPROVEMENTS	LS	-	-	(100)

SUBTOTAL	-	-	-	8,530
CONTINGENCY (5.0%)	-	-	-	430

TOTAL CONTRACT COST	-	-	-	8,960
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	540

TOTAL REQUEST	-	-	-	9,500
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>System will serve Berths 22 through 43 and dry dock 8 and will consist of approximately 2,950m of collection piping, collection/transfer facilities with submersible duplex pump stations, approximately 2,550m of force main transfer piping, two new 567,800L tanks, two 757,000L dry dock equalization tanks, a 56,800L reclaimed oil storage tank, a pre-engineered pile supported building for dissolved air filtration units (GFE), a pile supported valve vault (37 square meters), and two UV/peroxide treatment units; new electrical transformer, ductbank, centralized pretreatment facility; demolition of one building.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT:</p> <p>This project corrects a Class I environmental violation. Constructs an oily waste/waste oil collection and transfer system and pretreatment facility for bilge water from ships. (Current mission.)</p> <p>REQUIREMENT:</p> <p>Adequate on-shore bilge water treatment systems are required for the shipyard to meet current water quality standards. The shipyard will not be in compliance with the VDPES regulatory permit which requires the elimination of floating oil disposal rafts (DONUTS) by 1999, and will not conform with CNO directive to eliminate the use of all DONUTS. DONUTS have been used to dispose of bilge water from naval ships. All Naval ports are to eliminate the use of these rafts as soon as possible. In addition, the shipyard's Virginia Pollutant Discharge Elimination System (VPDES) permit</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA																						
4. Project Title OILY WASTE COLLECTION SYSTEM		7. Project Number P-375																				
<p>(...continued)</p> <p>recognizes the effort to eliminate the rafts and requires that they be eliminated by 1999.</p> <p>CURRENT SITUATION: The shipyard currently utilizes oil disposal rafts (DONUTS) for oily bilge waste management at the berths and dry docks during ship and submarine overhauls. This practice must be eliminated as soon as possible. The procurement of pretreatment units, to be permanently installed by this project, is complete and they will be available for interim use soon. Railroad cars and barges will be used on an interim basis to collect and transfer oily bilge waste and contaminated storm water runoff from dry docks to the pretreatment units pending construction of this project. This method of operation is not economically feasible in the long term.</p> <p>IMPACT IF NOT PROVIDED: The shipyard will not be in compliance with the State regulatory permit</p>																						
12. Supplemental Data:																						
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>06/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>09/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>10/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>50%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(560)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(290)</td> </tr> <tr> <td>(C) Total.</td> <td>850</td> </tr> <tr> <td>(D) Contract</td> <td>(760)</td> </tr> <tr> <td>(E) In-House</td> <td>(90)</td> </tr> </table> <p>(4) Construction Start. 01/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	06/96	(B) Date Design 35% Complete	09/96	(C) Date Design Complete	10/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	50%	(A) Production of Plans and Specifications	(560)	(B) All Other Design Costs	(290)	(C) Total.	850	(D) Contract	(760)	(E) In-House	(90)
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Installation POC: Cdr Stuart Perrit, Phone: (803) 522-7072																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM							2. Date 02/07/97	
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA						4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	739	5,812	304	157	2	0	63	271	0	7,348
b. End FY 2003	1,229	9,053	345	96	0	0	69	291	0	11,083

7. INVENTORY DATA

a. TOTAL ACREAGE (24,612)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	258,440
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	28,000
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	4,180
g. REMAINING DEFICIENCY.....	136,370
h. GRAND TOTAL	426,990

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
141.70	AIR OPERATIONS CTRL TOWER	498 M2	2,100	01/96 08/97
211.81	JET ENGINE TEST CELL	507 M2	5,000	01/96 09/97
721.11	BACHELOR ENL QTRS REPL	460 PN	20,900	01/97 10/97
TOTAL			28,000	

9. Future Projects:

a. Included In The Following Program (FY 1999):
NONE

b. Major Planned Next Three Years:

136.10	FY01 - AIRFIELD APPROACH LIGHTING	1,600	-	-
141.12	FY02 - AIR CARGO TERMINAL	2,580	-	-
TOTAL			4,180	

c. Real Property Maintenance Backlog (\$000): \$111,720

10. Mission Or Major Functions:

This Atlantic Fleet master jet base provides operational support to 12 fighter squadrons (F-14) and eight medium attack squadrons (A-6) which deploy on Atlantic Fleet aircraft carriers, one adversary fighter squadron, two reserve units, and two Fleet Readiness Squadrons. It also provides support to ALF (Auxiliary Landing Field) Fentress.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA			4. Project Title AIR OPERATIONS CONTROL TOWER	
5. Program Element 0204696N	6. Category Code 141.70	7. Project Number P-102	8. Project Cost (\$000) 2,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIR OPERATIONS CONTROL TOWER	M2	498	-	1,380
BUILDING	M2	461	2,856.00	(1,320)
CONNECTING CORRIDOR	M2	37	1,694.00	(60)
SUPPORTING FACILITIES	-	-	-	510
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	-	(340)
PAVING, SITE IMPRV, AND DEMOLITION	LS	-	-	(90)

SUBTOTAL	-	-	-	1,890
CONTINGENCY (5.0%)	-	-	-	90

TOTAL CONTRACT COST	-	-	-	1,980
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	120

TOTAL REQUEST	-	-	-	2,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Nine-story, reinforced concrete building, pile foundation, electrical and mechanical utilities, heating, ventilation, fire protection system, air conditioning, elevator, an uninterruptible power supply system; and demolition.</p>				
11. Requirement: <u>498 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an air operations control tower. (Current mission.)</p> <p>REQUIREMENT: The air operations control tower is the operational focal point of this master jet base. It serves as the control point and vital communication link for safe aircraft operations. Replacement of the existing control tower is mandatory to meet the requirement of 44.6 square meters of cab space and 31.4 meters height above ground of Federal Aviation Administration (FAA) and Navy safety criteria. This will help ensure the safe control of air traffic at this station.</p> <p>CURRENT SITUATION: The existing 1954 tower, which is 13.7 meters above ground, is physically too low to visually see all aircraft operations on the airfield. The height of a new hangar prevents clear view of the aircraft parking apron from the tower. Also, the primary runway was extended by 1,219 meters since the tower was built. The tower is now over 2,438 meters from the end of Runway 5R. The low tower makes it difficult to identify aircraft for clearance onto the runway. Additionally, there is inadequate tower cab space for air traffic controllers, which also adversely impacts airfield</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA																						
4. Project Title AIR OPERATIONS CONTROL TOWER		7. Project Number P-102																				
<p>(...continued)</p> <p>safety. Approximately 75 documented incidents have occurred during the last five years that are attributable to the inadequate height, and other deficiencies of the control tower.</p> <p>IMPACT IF NOT PROVIDED: Oceana will be home base for all F-14 squadrons and all east coast F/A-18 squadrons with a combined total of 378 aircraft. A new control tower will facilitate greater airfield safety for the crews and aircraft. Without this project, safety incidents will continue to occur and aircraft incidents will continue with potential injury and loss of life</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>50%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>70%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(130)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(60)</td> </tr> <tr> <td>(C) Total.</td> <td>190</td> </tr> <tr> <td>(D) Contract</td> <td>(170)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	50%	(E) Percent Complete As Of January 1997.	70%	(A) Production of Plans and Specifications	(130)	(B) All Other Design Costs	(60)	(C) Total.	190	(D) Contract	(170)	(E) In-House	(20)
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Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA			4. Project Title JET ENGINE TEST CELL	
5. Program Element 0204696N	6. Category Code 211.81	7. Project Number P-453	8. Project Cost (\$000) 5,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
JET ENGINE TEST CELL	M2	507	-	3,910
ENGINE TEST CELL	M2	507	7,700.00	(3,900)
TECHNICAL OPERATING MANUALS	LS	-	-	(10)
SUPPORTING FACILITIES	-	-	-	590
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(20)
ELECTRICAL UTILITIES	LS	-	-	(60)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(160)
DEMOLITION	LS	-	-	(170)

SUBTOTAL	-	-	-	4,500
CONTINGENCY (5.0%)	-	-	-	230

TOTAL CONTRACT COST	-	-	-	4,730
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	270

TOTAL REQUEST	-	-	-	5,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Renovate existing single story jet engine test cell, including acoustically treated engine test enclosure, air intakes with silencers, structurally isolated contiguous ancillary building to house test operator's control room, fuel room, mechanical equipment room, fire pump room, storage room, and toilet facilities; demolish existing high temperature exhaust silencing system and provide air cooled augmentor.</p>				
11. Requirement: <u>507 M2.</u> Adequate: <u>1,130 M2.</u> Substandard: <u>(507) M2.</u>				
<p>PROJECT: Constructs an air cooled augmentor and renovates a test cell. (Current mission.)</p> <p>REQUIREMENT: Adequate jet engine maintenance facilities are required to support the Air Intermediate Maintenance Department (AIMD) operations at NAS Oceana. The need for replacement is based on current and projected workload, the overall condition of test cell #1100, type of engines to be tested, and the latest technological and environmental design requirements. The AIMD at NAS Oceana will be required to support a total of 886 engines by FY-99.</p> <p>CURRENT SITUATION: NAS Oceana will need three fully operational test cells to meet current and projected loadings. Currently, two working test cells are utilized to fulfill the requirements. By end of 1996 the two remaining test cells will be required to operate 16 to 24 hours a day. By 1998 these test cells will no longer be able to meet the projected testing requirements. Test cell</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA																						
4. Project Title JET ENGINE TEST CELL		7. Project Number P-453																				
<p>(...continued)</p> <p>#1100 must be renovated and modernized to current aircraft engine standards for the F-404, and the water cooled augmentor must be replaced with an air cooled augmentor.</p> <p>IMPACT IF NOT PROVIDED: NAS Oceana will be unable to meet the production level requirements for jet engine overhaul testing, causing excessive delays and backlog of engines awaiting testing. i</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>09/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>40%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>65%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: TEST CELL</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(300)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(150)</td> </tr> <tr> <td>(C) Total.</td> <td>450</td> </tr> <tr> <td>(D) Contract</td> <td>(400)</td> </tr> <tr> <td>(E) In-House</td> <td>(50)</td> </tr> </table> <p>(4) Construction Start. 01/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	09/97	(D) Percent Complete As Of September 1996.	40%	(E) Percent Complete As Of January 1997.	65%	(A) Production of Plans and Specifications	(300)	(B) All Other Design Costs	(150)	(C) Total.	450	(D) Contract	(400)	(E) In-House	(50)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	09/97																					
(D) Percent Complete As Of September 1996.	40%																					
(E) Percent Complete As Of January 1997.	65%																					
(A) Production of Plans and Specifications	(300)																					
(B) All Other Design Costs	(150)																					
(C) Total.	450																					
(D) Contract	(400)																					
(E) In-House	(50)																					
Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA			4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT	
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-712	8. Project Cost (\$000) 20,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS REPLACEMENT BUILDING	M2	16,100	-	16,970
TECHNICAL OPERATING MANUALS	M2	16,100	1,051.00	(16,920)
SUPPORTING FACILITIES	LS	-	-	(50)
SPECIAL CONSTRUCTION FEATURES	-	-	-	1,810
ELECTRICAL UTILITIES	LS	-	-	(550)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(360)
				(600)
SUBTOTAL	-	-	-	18,780
CONTINGENCY (5.0%)	-	-	-	940
TOTAL CONTRACT COST	-	-	-	19,720
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	1,180
TOTAL REQUEST	-	-	-	20,900
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Five-story building, concrete pile supported with cast-in-place concrete grade beam foundations; ground floor level structural slab, reinforced masonry walls with insulated exterior face brick veneer; precast structural concrete planks at upper floor and ceiling; sloped standing seam metal system roof on prefabricated metal roof trusses; 230 modules with two private sleeping/living rooms, two walk-in closets, kitchenettes, service area, adjoining full semi-private bath, laundry, vending, multi-purpose lounge, storage, elevators, fire protection sprinkler system, mechanical and utility rooms, fire detection system, air conditioning, technical operating manuals, utilities, paving, and site improvements. Intended Grade Mix: 460 E1-E4. Total 460. Maximum Utilization by 460 E1-E4.</p>				
11. Requirement: <u>460 PN.</u> Adequate: <u>578 PN.</u> Substandard: <u>(1,187) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate living quarters are required for enlisted personnel in accordance with current Department of Defense and US Navy Standards. This station has a projected housing deficit of approximately 1118 persons.</p> <p>CURRENT SITUATION: NAS Oceana will be required by FY-98 to support berthing for 3,422 E1-E4 personnel. NAS Oceana will be able to berth 1,765 personnel in military quarters and 305 personnel in the local economy. NAS Oceana strongly</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																						
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA																								
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-712																						
<p>(...continued)</p> <p>prefers E1-E4 enlisted personnel to live on base for military necessity and minimization of BAQ/VHA costs. The Bachelor Housing Survey states that enlisted personnel will continue to be housed off base due to the shortage of adequate quarters. The Survey also states that 1,187 existing spaces (E1-E4) are substandard. This is due to the age and condition of the facilities and the cost of renovations. These buildings were built in 1954 and are in poor condition, have only gang showers. The newer BEQ's are also below the latest habitability standards. NAS Oceana is projected to have a berthing deficit of 1,118 spaces (E1-E4) by FY-98.</p> <p>IMPACT IF NOT PROVIDED: NAS Oceana will not be able to provide adequate Bachelor Enlisted Quarters in compliance with the latest habitability standards. This will impact the station's operation and maintenance budget for housing, quality of life and BAQ costs.</p>																								
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/97</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/97</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>10/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>0%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>0%</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design: NO</td> </tr> <tr> <td>(B) Where Design Was Most Recently Used: N/A</td> </tr> </table> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(1,250)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(630)</td> </tr> <tr> <td>(C) Total.</td> <td>1,880</td> </tr> <tr> <td>(D) Contract</td> <td>(1,670)</td> </tr> <tr> <td>(E) In-House</td> <td>(210)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$22,620</p> <p>Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321</p>			(A) Date Design Started.	01/97	(B) Date Design 35% Complete	03/97	(C) Date Design Complete	10/97	(D) Percent Complete As Of September 1996.	0%	(E) Percent Complete As Of January 1997.	0%	(A) Standard or Definitive Design: NO	(B) Where Design Was Most Recently Used: N/A	(A) Production of Plans and Specifications	(1,250)	(B) All Other Design Costs	(630)	(C) Total.	1,880	(D) Contract	(1,670)	(E) In-House	(210)
(A) Date Design Started.	01/97																							
(B) Date Design 35% Complete	03/97																							
(C) Date Design Complete	10/97																							
(D) Percent Complete As Of September 1996.	0%																							
(E) Percent Complete As Of January 1997.	0%																							
(A) Standard or Definitive Design: NO																								
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1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N60191 NAVAL AIR STATION, OCEANA, VIRGINIA		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-712
<p>(...continued)</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$38,610 (702 PN)</p>		
<p>Installation POC: LCdr Daniel Berenato, Phone: (757) 433-3321</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97	
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA					4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 0.92	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	51	979	857	0	0	0	9	0	0	1,896
b. End FY 2003	47	918	857	0	0	0	0	0	0	1,822

7. INVENTORY DATA

a. TOTAL ACREAGE (10,635)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	244,470
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	11,257
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	2,300
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	35,550
g. REMAINING DEFICIENCY.....	32,650
h. GRAND TOTAL.....	326,227

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete	
421.72	TORPEDO MAGAZINE	2,020 m2	5,857	01/96	06/97
740.43	GYMNASIUM	2,007 m2	5,400	01/96	08/97
TOTAL			11,257		

9. Future Projects:

a. Included In The Following Program (FY 1999):

740.25	FAMILY SERVICES CENTER	1,333 m2	2,300	01/97 06/98
TOTAL			2,300	

b. Major Planned Next Three Years:

421.72	FY00 - TOMAHAWK MAGAZINE		3,000	- -
721.12	FY00 - BACHELOR ENL QTRS REPL		10,920	- -
152.10	FY01 - SOUTH PIER & TRESTLE REPL		18,030	- -
421.72	FY02 - TOMAHAWK MISSILE MAGAZINE		3,600	- -
TOTAL			35,550	

c. Real Property Maintenance Backlog (\$000): \$123,190

10. Mission Or Major Functions:

Receive, store, overhaul, test, modify explosives and accomplish other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhaul, test, and assemble mines, torpedoes, advanced underseas weapons and guided missiles. Act as designated overhaul point for repair, refurbishment, and retrofit of specified missiles. Receive, inspect, monitor, assemble, alter, store, and issue classified ordnance/weapons. Conduct research and development studies of explosive compositions and processes.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA			4. Project Title TORPEDO MAGAZINE	
5. Program Element 0702096N	6. Category Code 421.72	7. Project Number P-501	8. Project Cost (\$000) 5,857	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
TORPEDO MAGAZINE	m2	2,020	-	3,630
MAGAZINE	m2	2,020	1,502.00	(3,030)
BUILT-IN EQUIPMENT	LS	-	-	(600)
SUPPORTING FACILITIES	-	-	-	1,640
UTILITIES	LS	-	-	(240)
RAILROAD SPUR	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,100)

SUBTOTAL	-	-	-	5,270
CONTINGENCY (5.0%)	-	-	-	260

TOTAL CONTRACT COST	-	-	-	5,530
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	327

TOTAL REQUEST	-	-	-	5,857
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two type M, standard, earth-covered magazines. Each one to include two wide tractor driven doors, concrete apron in front of magazine, two bridge cranes with hoists and interconnecting rails rated at 7.5 tons, roads, railroads, electrical distribution, security lights, outside receptacles, intrusion detection system conduit, storm drainage, paving and site improvements.</p>				
11. Requirement: <u>2,020 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs two magazines in support of the MK-48 ADCAP torpedo weapons system. (Current mission.)</p> <p>REQUIREMENT: Adequate magazine space for the secure, safe, and efficient storage of MK-48 ADCAP torpedoes. Yorktown is designated as the only East Coast intermediate level maintenance (ILM) and storage activity for these torpedoes as a result of consolidation. Due to this consolidation, the MK-48 ADCAP storage requirements at Yorktown have increased from the current 322 to 782 torpedoes for FY 96 and beyond. This project provides 100% of the additional space required. It is configured for optimum storage capacity, efficient response to Fleet requirements, and improved working conditions for ordnance personnel. It will also eliminate an existing safety waiver as directed by the Department of Defense Explosive Safety Board.</p> <p>CURRENT SITUATION:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA																						
4. Project Title TORPEDO MAGAZINE		7. Project Number P-501																				
<p>(...continued)</p> <p>East Coast Intermediate Level Maintenance (ILM) for MK-48 ADCAP torpedoes has been consolidated from three locations to Yorktown. Current storage facilities suitable for these torpedoes are fully utilized. Also due to the size and weight of this weapons system, not all magazines are appropriate to accommodate the MK-48 ADCAP. No additional magazine space is available at Yorktown to satisfy the requirement.</p> <p>IMPACT IF NOT PROVIDED: Savings associated with the consolidation of intermediate level maintenance operations will not be realized due to the additional handling and transportation cost. Yorktown will not be able to issue full combatant fleet shipfill commitments. Quick response for emergent requirements will be adversely impacted. Yorktown will not be able to meet DoD directives of eliminating explosive safety violations</p>																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr><td>(A) Date Design Started.</td><td style="text-align: right;">01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">03/96</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">06/97</td></tr> <tr><td>(D) Percent Complete As Of September 1996.</td><td style="text-align: right;">35%</td></tr> <tr><td>(E) Percent Complete As Of January 1997.</td><td style="text-align: right;">55%</td></tr> </table> <p>(2) Basis:</p> <p style="margin-left: 20px;">(A) Standard or Definitive Design: YES</p> <p style="margin-left: 20px;">(B) Where Design Was Most Recently Used: Pt Hatlock</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%; border: none;"> <tr><td>(A) Production of Plans and Specifications</td><td style="text-align: right;">(190)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(100)</td></tr> <tr><td>(C) Total.</td><td style="text-align: right;">290</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(260)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(30)</td></tr> </table> <p>(4) Construction Start. 01/98</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> </div>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	55%	(A) Production of Plans and Specifications	(190)	(B) All Other Design Costs	(100)	(C) Total.	290	(D) Contract	(260)	(E) In-House	(30)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
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<p>Installation POC: Cdr Larry Macias, Phone: (757) 887-4636</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA			4. Project Title GYMNASIUM	
5. Program Element 0702096N	6. Category Code 740.43	7. Project Number P-708	8. Project Cost (\$000) 5,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
GYMNASIUM	m2	2,007	-	2,730
BUILDING	m2	2,007	1,319.00	(2,650)
BUILT-IN EQUIPMENT	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	2,120
UTILITIES	LS	-	-	(160)
DEMOLITION	LS	-	-	(1,700)
PAVING AND SITE IMPROVEMENT	LS	-	-	(260)

SUBTOTAL	-	-	-	4,850
CONTINGENCY (5.0%)	-	-	-	240

TOTAL CONTRACT COST	-	-	-	5,090
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	310

TOTAL REQUEST	-	-	-	5,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction One-story concrete frame and masonry building, built-up roof, air conditioning, utilities, fire protection system, playing courts, parking lot and demolition of existing structure.				
11. Requirement: <u>2,007 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u> PROJECT: This project will move fitness fitness facilities from an area now encumbered by explosive safety arcs. (Current mission.) REQUIREMENT: Adequate fitness facilities for use by permanent party personnel, tenants and crews of ships being loaded/off-loaded at weapons pier. Project is part of the Navy investment strategy to eliminate explosive safety waivers as directed by the Department of Defense. CURRENT SITUATION: This center is authorized to have ships berthed at the weapons pier which contain up to 2.5 million pounds of mass detonating explosives. Existing recreational facilities are located within the explosive safety quantity distance (ESQD) arc generated from the weapons pier. This ESQD arc is the distance within which the building will undergo substantial structural damage and occupants will be killed or seriously injured should an explosion occur. Additionally, existing facilities are 1942 wood frame structures beyond economic repair. This project is part of a planned removal of all inhabited facilities from within the pier ESQD arc. IMPACT IF NOT PROVIDED:				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00109 NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA																						
4. Project Title GYMNASIUM		7. Project Number P-708																				
<p>(...continued)</p> <p>Failure to provide these facilities will result in continued exposure of personnel to a recognized explosive hazard and not being able to meet DoD directives of eliminating explosive safety violations</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>08/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>60%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(150)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(50)</td> </tr> <tr> <td>(C) Total.</td> <td>200</td> </tr> <tr> <td>(D) Contract</td> <td>(0)</td> </tr> <tr> <td>(E) In-House</td> <td>(200)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	08/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	60%	(A) Production of Plans and Specifications	(150)	(B) All Other Design Costs	(50)	(C) Total.	200	(D) Contract	(0)	(E) In-House	(200)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
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(E) In-House	(200)																					
<p>Installation POC: Cdr Larry Macias, Phone: (757) 887-4636</p>																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00251 PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON					4. Command NAVAL SEA SYSTEMS COMMAND		5. Area Constr Cost Index 1.17

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	687	9,544	9,972	0	1	0	22	537	0	20,763
b. End FY 2003	638	8,620	9,941	0	0	0	22	537	0	19,758

7. INVENTORY DATA

a. TOTAL ACREAGE	(1,577)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....		460,230
c. AUTHORIZATION NOT YET IN INVENTORY.....		17,270
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		4,400
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....		0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....		24,300
g. REMAINING DEFICIENCY.....		199,790
h. GRAND TOTAL		705,990

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
740.74	CHILD DEVELOPMENT CENTER	2,090 M2	4,400	02/96 06/97
TOTAL			4,400	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

722.10	FY00 - ELISTED DINING FAC EXP	1,500	-	-
213.70	FY01 - WATRFRT SERVICE SUPPT BLDG	14,320	-	-
213.48	FY02 - CHEMICAL METTALLURICAL LAB	8,480	-	-
TOTAL			24,300	

c. Real Property Maintenance Backlog (\$000): \$139,670

10. Mission Or Major Functions:

Maintenance and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier and other homeported ships.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00251 PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON			4. Project Title CHILD DEVELOPMENT CENTER	
5. Program Element 0702096N	6. Category Code 740.74	7. Project Number P-317	8. Project Cost (\$000) 4,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
CHILD DEVELOPMENT CENTER	M2	2,090	1,591.00	3,330
SUPPORTING FACILITIES	-	-	-	640
UTILITIES	LS	-	-	(280)
PAVING AND SITE IMPROVEMENT	LS	-	-	(360)

SUBTOTAL	-	-	-	3,970
CONTINGENCY (5.0%)	-	-	-	200

TOTAL CONTRACT COST	-	-	-	4,170
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	230

TOTAL REQUEST	-	-	-	4,400
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story building, mechanical room, isolation room, toilet facilities, laundry room, staff lounge, janitor room, teacher's storage, kitchen, food storage and teacher's preparation room, reception and administrative area, director's office, surveillance system; sprinkler system, utilities, access road, paving, playground, and site improvements.</p>				
11. Requirement: <u>2,090 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a child development center to accommodate 300 children. (Current mission.)</p> <p>REQUIREMENT: Adequate facility to accommodate infant, toddlers, and preschool children ages 3, 4 and 5 years. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis when parents are employed or otherwise unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military and DOD civilian parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing for military personnel, DOD civilians, and their dependents.</p> <p>CURRENT SITUATION: The existing facility has a capacity of 80 with an average waiting list of 400 children. A temporary 53 child facility, leased trailers, exists at the family housing area, Jackson Park, located five miles from the shipyard. In addition, many children are turned away each week. There are 38 family home-care providers at Jackson Park, providing home care for 200+ children. Base loading generated a potential of 868 children needing care.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N00251 PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON																						
4. Project Title CHILD DEVELOPMENT CENTER		7. Project Number P-317																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Without this project, Navy families will be required to use facilities in the private sector at a much higher cost. This will impact the morale of Navy personnel who will be forced to travel various distances to obtain quality child care</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>02/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>06/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>60%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(260)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(130)</td> </tr> <tr> <td>(C) Total.</td> <td>390</td> </tr> <tr> <td>(D) Contract</td> <td>(350)</td> </tr> <tr> <td>(E) In-House</td> <td>(40)</td> </tr> </table> <p>(4) Construction Start. 01/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	02/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	60%	(A) Production of Plans and Specifications	(260)	(B) All Other Design Costs	(130)	(C) Total.	390	(D) Contract	(350)	(E) In-House	(40)
(A) Date Design Started.	02/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	06/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	60%																					
(A) Production of Plans and Specifications	(260)																					
(B) All Other Design Costs	(130)																					
(C) Total.	390																					
(D) Contract	(350)																					
(E) In-House	(40)																					
Installation POC: Cdr Roger Orndorff, Phone: (360) 476-2425																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON					4. Command COMMANDER IN CHIEF, PACIFIC FLEET		5. Area Constr Cost Index 1.10

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	1,113	6,489	779	41	97	0	10	23	0	8,552
b. End FY 2003	1,200	6,508	779	50	50	0	0	0	0	8,587

7. INVENTORY DATA

a. TOTAL ACREAGE	(71,059)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....		307,220
c. AUTHORIZATION NOT YET IN INVENTORY.....		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		1,100
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....		0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....		13,700
g. REMAINING DEFICIENCY.....		118,510
h. GRAND TOTAL.....		440,530

8. Projects Requested In This Program:

Category <u>Code</u>	Project Title	<u>Scope</u>	Cost (<u>\$000</u>)	Design Status <u>Start</u> <u>Complete</u>
171.35	ELEC WARFARE TRNG FAC	233 M2	1,100	07/95 06/96
TOTAL			1,100	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

171.35	FY00 - ELEC WARFARE TRNG FAC	1,100	-	-
151.20	FY01 - AIRCRAFT OFFLOAD FAC	4,770	-	-
721.12	FY01 - BACHELOR ENLISTED QUARTERS	7,830	-	-
TOTAL			13,700	

c. Real Property Maintenance Backlog (\$000): \$66,730

10. Mission Or Major Functions:

Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft serving both the Atlantic and Pacific Fleets. Under Base Closure 93, P-3 ASW patrol aircraft squadrons will be assigned to this base. A-6 squadrons are being disestablished. Medium Attack Carrier Air Wing Naval Air Reserve Squadrons A-6 Attack Squadrons EA6B Electronic Countermeasures Naval Hospital Squadrons Naval Facility Training Squadrons

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON			4. Project Title ELECTRONIC WARFARE TRAINING FACILITY	
5. Program Element 0204134N	6. Category Code 171.35	7. Project Number P-100	8. Project Cost (\$000) 1,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
ELECTRONIC WARFARE TRAINING FACILITY	M2	233	-	590
BUILDING	M2	233	2,110.00	(490)
BUILT-IN EQUIPMENT	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	400
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
UTILITIES, PAVING, & SITE IMPROVEMENT	LS	-	-	(300)

SUBTOTAL	-	-	-	990
CONTINGENCY (5.0%)	-	-	-	50

TOTAL CONTRACT COST	-	-	-	1,040
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)	-	-	-	60

TOTAL REQUEST	-	-	-	1,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story concrete and steel building, concrete pile foundation, exterior hoist, equipment dumbwaiter, anti-static carpet, environmental control, air compressor, technical operating manuals, provisions for intrusion detection system, carbon dioxide fire protection, fire alarm, 275 KVA electrical transformer, 60 Hz electrical power, electromagnetic radiation shielding, acoustic attenuation, paving and site improvements.</p>				
11. Requirement: <u>233 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs an electronic warfare training facility. (Current mission.)</p> <p>REQUIREMENT: An adequate facility to house an electronic combat trainer (AN/FSQ-T22) scheduled to be transferred to this station. EA-6B electronic warfare and P-3 maritime patrol aircraft at this station require controlled electronic signals to enable aircrews to practice rapid identification, location, and reaction to simulated threat signals from at least two sources. Expanded mission training requirements and enhancement of the EA-6B's electronic combat capabilities, as well as coordinated EA-6B/P-3 Anti-Surface Warfare training, necessitates construction of a facility to house an electronic combat trainer.</p> <p>CURRENT SITUATION: This activity supports aircrew training from the only electronic combat training facility in existence. Airborne system requirements have exceeded the capabilities of the existing training device used for aircrew training.</p> <p>IMPACT IF NOT PROVIDED:</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00620 NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON		
4. Project Title ELECTRONIC WARFARE TRAINING FACILITY		7. Project Number P-100
(...continued) Facilities would not be available to support additional electronic warfare aircrew training requirements and the relocated equipment.		
12. Supplemental Data: A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide) (1) Status: (A) Date Design Started. 07/95 (B) Date Design 35% Complete 01/96 (C) Date Design Complete 06/96 (D) Percent Complete As Of September 1996. 100% (E) Percent Complete As Of January 1997. 100% (2) Basis: (A) Standard or Definitive Design: NO (B) Where Design Was Most Recently Used: (3) Total Cost (C) = (A) + (B) Or (D) + (E): (A) Production of Plans and Specifications (50) (B) All Other Design Costs (30) (C) Total. 80 (D) Contract (45) (E) In-House (35) (4) Construction Start. 11/97 B. Equipment associated with this project which will be provided from other appropriations: NONE.		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA					4. Command CHIEF OF NAVAL OPERATIONS		5. Area Constr Cost Index 1.58

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	35	177	75	0	0	0	124	1,951	0	2,362
b. End FY 2003	37	207	75	0	0	0	122	1,856	0	2,297

7. INVENTORY DATA

a. TOTAL ACREAGE (36)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	15,400
c. AUTHORIZATION NOT YET IN INVENTORY.....	5,980
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	30,100
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	20,000
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	70,000
h. GRAND TOTAL.....	141,480

8. Projects Requested In This Program:

Category Code	Project Title		Scope	Cost (\$000)	Design Status Start Complete
721.11	BEQ E1/E4		320 PN	25,000	01/97 11/97
890.09	UTILITIES UPGRADE		0 LS	5,100	01/96 04/97
TOTAL				30,100	

9. Future Projects:

a. Included In The Following Program (FY 1999):

143.65	OPERATIONS CONTROL CTR		6,691 m2	20,000	01/97 09/98
TOTAL				20,000	

b. Major Planned Next Three Years:

NONE

c. Real Property Maintenance Backlog (\$000): \$5,400

10. Mission Or Major Functions:

This unit is under the Commander, U. S. Naval Forces Central Command (COMUSNAVCENT) who provides overall command and operational control of naval forces assigned to the Commander in Chief U. S. Central Command (USCINCCENT) and coordinates with naval forces operating in support of USCINCCENT's naval component. Its mission is to maintain and operate facilities and to provide support for visiting units of the operating forces, Department of Defense Dependent School, and to personnel, including dependents, from commands and U.S. Department of Defense activities in the Bahrain area. Also responsible for operating and maintaining a communications facility to support the Defense Communication System and Fleet requirements in the Persian Gulf to include a message center.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0205096N	6. Category Code 721.11	7. Project Number P-902	8. Project Cost (\$000) 25,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	9,960	1,714.00	17,070
SUPPORTING FACILITIES	-	-	-	5,280
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(960)
ELECTRICAL UTILITIES	LS	-	-	(380)
MECHANICAL UTILITIES	LS	-	-	(3,150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(790)

SUBTOTAL	-	-	-	22,350
CONTINGENCY (5.0%)	-	-	-	1,120

TOTAL CONTRACT COST	-	-	-	23,470
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,530

TOTAL REQUEST	-	-	-	25,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Multiple-story, concrete building, pile foundations, concrete floors and roof; 120 modules with two private sleeping/living rooms, kitchenette, closets, and private bath; air conditioning, fire alarm system, electrical substation mechanical utilities, laundry, vending and mechanical equipment spaces, technical operating manuals; water treatment plant and distribution and sewer connections; paving and site improvements. Intended Grade Mix: 179 E1-E4; 133 E5-E6; 8 E7-E9 Total 320. Maximum Utilization by 480 E1-E4.</p>				
11. Requirement: 320 PN. Adequate: 0 PN. Substandard: (0) PN.				
<p>PROJECT: Constructs a bachelor enlisted quarters to the "2+2" standard for transient personnel. (Current mission.)</p>				
<p>REQUIREMENT: Adequate housing to provide a safe and protected environment for personnel currently housed at the Mannai Plaza, as well as replace housing space lost when the Andulus Building's lease was terminated.</p>				
<p>CURRENT SITUATION: Transient personnel are currently housed in the Mannai Plaza. This is a leased facility located approximately two miles from this activity. The Mannai Plaza cannot be adequately protected against car and truck bombs similiar to the one used against the Khobar Towers in Dhahran Saudi Arabi in June 1996. The appropriate stand-off distance of 400 feet from the perimeter of the building cannot be maintained because of a lack of unconstrained land around the facility. Additionally, the current low voltage power system cannot handle the additional load created by this project.</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-902
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Rotational personnel will continue to be housed in the Mannai Plaza, exposing them to a potential terrorist threat.</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide).</p> <p>(1) Status:</p> <p>(A) Date Design Started. 01/97</p> <p>(B) Date Design 35% Complete 03/97</p> <p>(C) Date Design Complete 11/97</p> <p>(D) Percent Complete As Of September 1996. 0%</p> <p>(E) Percent Complete As Of January 1997. 0%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design:</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,200)</p> <p>(B) All Other Design Costs (665)</p> <p>(C) Total. 1,865</p> <p>(D) Contract (1,300)</p> <p>(E) In-House (565)</p> <p>(4) Construction Start. 02/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$30</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$7,315 (133 PN)</p>		
Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA			4. Project Title UTILITIES UPGRADE	
5. Program Element 0205096N	6. Category Code 890.09	7. Project Number P-901	8. Project Cost (\$000) 5,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UTILITIES UPGRADE	LS	-	-	4,560
HIGH VOLTAGE SWITCH GEAR BUILDING	LS	-	-	(1,210)
TRANSFORMERS BUILDING	LS	-	-	(1,560)
WATER STORAGE TANK	LS	-	-	(630)
REVERSE OSMOSIS TREATMENT SYSTEMS	LS	-	-	(500)
UNDERGROUND ELECTRICAL DISTRIBUTION SYSTEM	LS	-	-	(380)
PUMPING STATION AND STORAGE BUILDING	LS	-	-	(150)
SEWAGE AND STORM DRAINAGE	LS	-	-	(130)

SUBTOTAL	-	-	-	4,560
CONTINGENCY (5.0%)	-	-	-	230

TOTAL CONTRACT COST	-	-	-	4,790
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	310

TOTAL REQUEST	-	-	-	5,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>High-voltage service point, metering equipment switches and circuit breakers; dual switch station; duct bank and cable to serve transformers; 11 KV ring main switches and low-voltage switchgear; replace existing utility transformers; 950,000-liter, elevated water storage tank, pump station, and an addition to the water treatment plant to include laboratory space, chemical storage; install two 38,000-liter per day reverse osmosis water treatment systems; install exterior water level indicators at existing water tanks; and alterations to existing storm drainage/sewer line system.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT: Upgrades existing utility systems. (Current mission.)</p> <p>REQUIREMENT: Adequate electrical power, water, sewer, and storm drainage are essential for normal and orderly day-to-day base operations and to power security systems. This small base has increased in mission, population, and physical size. It has tried to keep up with the increased demand on utilities services with temporary fixes. This project will provide the Navy flexibility to manage vital resources in accordance with U.S. standards and meet existing and future utility needs.</p> <p>CURRENT SITUATION: Electric power is purchased from the Bahrain Electrical Directorate. They have stated that they will not increase the power under the existing method</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA																						
4. Project Title UTILITIES UPGRADE		7. Project Number P-901																				
<p>(...continued)</p> <p>of providing low voltage service. They have proposed a single switching station point of high voltage service to replace several existing substations scattered around the base. In Bahrain, once an electric customer exceeds 1000 KVA, the Bahrain Electrical Directorate requires them to convert to high voltage, and we have now exceeded this without compliance with their policy. We are experiencing brownouts and blackouts in various locations on a daily basis. These power fluctuations directly effect COMUSNAVCENT/COMFIFTHFLT mission execution and have potential adverse impacts on security systems and base physical security. Because of overpumping of the aquifers that supply the island, and a lack of rainfall to recharge the aquifer, water shortages are frequently experienced. In addition, because of high demands on the municipal system, water pressure supplied to this activity is extremely low during peak periods. Toilets can only be flushed periodically and medical procedures which require potable water are impacted.</p> <p>IMPACT IF NOT PROVIDED: Without this project, this activity will continue to experience growth problems with respect to vital infrastructure required to perform the mission. This activity will continue to experience brown outs and will not be able to handle additional demand from planned facilities and missions.</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>04/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>65%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(310)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(150)</td> </tr> <tr> <td>(C) Total.</td> <td>460</td> </tr> <tr> <td>(D) Contract</td> <td>(410)</td> </tr> <tr> <td>(E) In-House</td> <td>(50)</td> </tr> </table> <p>Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	04/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	65%	(A) Production of Plans and Specifications	(310)	(B) All Other Design Costs	(150)	(C) Total.	460	(D) Contract	(410)	(E) In-House	(50)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	04/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	65%																					
(A) Production of Plans and Specifications	(310)																					
(B) All Other Design Costs	(150)																					
(C) Total.	460																					
(D) Contract	(410)																					
(E) In-House	(50)																					

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N63005 ADMINISTRATIVE SUPPORT UNIT, SOUTHWEST ASIA		
4. Project Title UTILITIES UPGRADE		7. Project Number P-901
<p>(...continued)</p> <p>(4) Construction Start. 01/98</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Lt Freddie Bazen, Phone: 011-973-724-500</p>		

DD Form 1391C
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As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N70243 NAVAL COMM & TELECOM AREA MASTER STATION GUAM, MARIANA ISLANDS				4. Command COMMANDER, NAVAL TELECOMMUNICATIONS COMMAND		5. Area Constr Cost Index 2.24	

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	35	834	174	0	0	0	6	29	0	1,078
b. End FY 2003	34	868	174	0	0	0	6	29	0	1,111

7. INVENTORY DATA

a. TOTAL ACREAGE (4,041)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	64,580
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	4,050
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	7,660
g. REMAINING DEFICIENCY.....	33,600
h. GRAND TOTAL.....	109,890

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
131.42	FIRE PROTECTION SYS IMPVS	0 LS	4,050	01/96 06/97
TOTAL			4,050	

9. Future Projects:

a. Included In The Following Program (FY 1999):
NONE

b. Major Planned Next Three Years:

131.42	FY00 - FIRE PROTECTION SYS IMPVS		4,050	- -
610.10	FY00 - BLDG SEISMIC MOD		3,610	- -
TOTAL			7,660	

c. Real Property Maintenance Backlog (\$000): \$5,800

10. Mission Or Major Functions:

As an activity of the Naval telecommunications system, to manage, operate, and maintain those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment; to manage, operate, and maintain those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N70243 NAVAL COMPUTER & TELECOMS AREA MASTER STATION, WESTERN PACIFIC, GUAM			4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS	
5. Program Element 0303196N	6. Category Code 131.42	7. Project Number P-214	8. Project Cost (\$000) 4,050	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
FIRE PROTECTION SYSTEM IMPROVEMENTS	LS	-	-	2,510
SUPPORTING FACILITIES	-	-	-	1,110
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(960)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(60)

SUBTOTAL	-	-	-	3,620
CONTINGENCY (5.0%)	-	-	-	180

TOTAL CONTRACT COST	-	-	-	3,800
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	250

TOTAL REQUEST	-	-	-	4,050
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Install automatic preaction-type fire sprinkler systems, automatic underfloor flooding-type carbon dioxide fire protection systems and fire detection/alarm systems; replace combustible ceiling tiles, construct a booster pump station, storage tank and electrical substation; and install a fire protection pipeline which is a dedicated pipeline to distribute water to the various buildings.</p>				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u>				
<p>PROJECT: Provides automatic fire protection systems in three buildings. (Current mission.)</p> <p>REQUIREMENT: Adequate fire protection systems to provide protection for personnel, electronic communications equipment, and buildings. Electronic communications and data processing equipment housed in three buildings are heat generating and operate 24 hours a day. Combustible materials such as magnetic tapes, disks, papers and films are normally stocked and used in the operation of the equipment.</p> <p>CURRENT SITUATION: The existing fire control equipment includes portable fire extinguishers and substandard underfloor carbon dioxide system. This system operates manually does not provide the proper concentration-to-volume of space ratio required for protection. The lack of automatic fire sprinkler systems in buildings and adequate fire protection water supplies at the building sites creates a serious fire hazard condition which threatens the structures, valuable property, life safety of personnel and the missions performed in each building.</p>				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N70243 NAVAL COMPUTER & TELECOMS AREA MASTER STATION, WESTERN PACIFIC, GUAM																						
4. Project Title FIRE PROTECTION SYSTEM IMPROVEMENTS		7. Project Number P-214																				
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: In the event of a serious fire, the lack of effective fire protection systems will result in damage or loss of the building and high dollar value equipment, and could seriously injure operating personnel. Also, the mission of the facility could be impaired.</p>																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.</td><td style="text-align: right;">01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td style="text-align: right;">03/96</td></tr> <tr><td>(C) Date Design Complete</td><td style="text-align: right;">06/97</td></tr> <tr><td>(D) Percent Complete As Of September 1996.</td><td style="text-align: right;">35%</td></tr> <tr><td>(E) Percent Complete As Of January 1997.</td><td style="text-align: right;">55%</td></tr> </table> <p>(2) Basis:</p> <p style="margin-left: 20px;">(A) Standard or Definitive Design: NO</p> <p style="margin-left: 20px;">(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications</td><td style="text-align: right;">(220)</td></tr> <tr><td>(B) All Other Design Costs</td><td style="text-align: right;">(108)</td></tr> <tr><td>(C) Total.</td><td style="text-align: right;">328</td></tr> <tr><td>(D) Contract</td><td style="text-align: right;">(290)</td></tr> <tr><td>(E) In-House</td><td style="text-align: right;">(38)</td></tr> </table> <p>(4) Construction Start. 10/97</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> </div>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	06/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	55%	(A) Production of Plans and Specifications	(220)	(B) All Other Design Costs	(108)	(C) Total.	328	(D) Contract	(290)	(E) In-House	(38)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	06/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	55%																					
(A) Production of Plans and Specifications	(220)																					
(B) All Other Design Costs	(108)																					
(C) Total.	328																					
(D) Contract	(290)																					
(E) In-House	(38)																					

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM						2. Date 02/07/97			
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY					4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE		5. Area Constr Cost Index 1.33			
6. Personnel Strength a. As Of 09/30/96 b. End FY 2003	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
	583	2,260	1,237	0	0	0	34	112	0	4,226
	611	2,411	1,237	0	0	0	29	115	0	4,403
7. INVENTORY DATA										
a. TOTAL ACREAGE (173)										
b. INVENTORY TOTAL AS OF 30 SEP 1996..... 68,320										
c. AUTHORIZATION NOT YET IN INVENTORY..... 52,930										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 8,200										
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... 17,600										
f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... 10,820										
g. REMAINING DEFICIENCY..... 36,380										
h. GRAND TOTAL..... 194,250										
8. Projects Requested In This Program:										
Category Code		Project Title				Scope	Cost (\$000)	Design Status Start Complete		
141.11	AIR PASSENGER TERMINAL				3,956 m2	8,200	01/96 03/97			
TOTAL							8,200			
9. Future Projects:										
a. Included In The Following Program (FY 1999):										
219.10	NII PUBLIC WORKS FACILITY				10,368 m2	17,600	10/96 07/98			
TOTAL							17,600			
b. Major Planned Next Three Years:										
211.05	FY01 - MAINTENANCE HANGAR					10,820	- -			
TOTAL							10,820			
c. Real Property Maintenance Backlog (\$000): \$22,200										
10. Mission Or Major Functions:										
<p>Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetemare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetemare and Sixth Fleet flagship at Gaeta are also supported.</p>										
11. Outstanding Pollution And Safety Deficiencies (\$000):										
a. Pollution Abatement (*): \$0										
b. Occupational Safety And Health (OSH) (#): \$0										

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES, ITALY			4. Project Title AIR PASSENGER TERMINAL	
5. Program Element 0204796N	6. Category Code 141.11	7. Project Number P-196	8. Project Cost (\$000) 8,200	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
AIR PASSENGER TERMINAL	m2	3,956	-	6,170
BUILDING	m2	3,956	1,383.00	(5,470)
AIRCRAFT WASH RACK	LS	-	-	(160)
BUILT-IN EQUIPMENT	LS	-	-	(400)
INFORMATION SYSTEMS	LS	-	-	(30)
TECHNICAL OPERATING MANUAL	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	1,160
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(470)
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT	LS	-	-	(280)
DEMOLITION	LS	-	-	(270)

SUBTOTAL	-	-	-	7,330
CONTINGENCY (5.0%)	-	-	-	370

TOTAL CONTRACT COST	-	-	-	7,700
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	500

TOTAL REQUEST	-	-	-	8,200
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Two-story concrete frame, steel-frame building with basement, masonry walls, concrete foundation and floor, built-up roof on insulated metal decking and steel truss; Seismic Zone 3 construction; passenger processing operations, administration space; aircraft parking apron control facility, contingency hospital and emergency equipment storage area, vehicle access ramp to basement storage, entrance canopy; built-in equipment, including elevator and baggage equipment; special construction features, including structural floor, ramp, foundation mat, basement excavation, and shoring; fire protection system, information systems, utilities, air conditioning; technical operating manuals; demolition and relocation of aircraft wash rack, haz-mat pad, and demolition of two buildings.</p>				
11. Requirement: <u>3,956 m2.</u> Adequate: <u>0 m2.</u> Substandard: <u>(0) m2.</u>				
<p>PROJECT: Constructs a new air passenger terminal to replace the existing terminal, housed in an old hangar at Capodichino Airport. It will also house airfield operations, oceanographic and flight weather station, disaster relief equipment storage, including a contingency hospital. (Current mission.)</p> <p>REQUIREMENT: Adequate and efficiently configured facilities to provide an air passenger terminal and consolidate air operations. This facility is a vital element of the on-going, Congressionally approved Naples Improvement Initiative</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97														
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES, ITALY																
4. Project Title AIR PASSENGER TERMINAL		7. Project Number P-196														
<p>(...continued)</p> <p>(NII). The Navy and the Italian Government have agreed the Navy is vacating the seismically unsafe crater at Agnano. This project and P-172 in FY99 are two of the last three projects required to meet this commitment. This project is in compliance with the relocation plan. The existing facility must be demolished to allow construction of future hangar and public works facility. This project is required to provide adequate facilities for improvement of overall efficiency of the air passenger handling, aircraft operations, and adequate storage of disaster relief materials.</p> <p>CURRENT SITUATION: The existing air passenger terminal at Capodichino is located in a 45-year old aircraft hangar which has been determined to be seismically unsafe and subject to collapse in a strong earthquake. The air passenger terminal operations are collocated with air cargo operations, creating a hazardous traffic pattern. The contingency hospital is dispersed throughout the base, making deployment time consuming.</p> <p>IMPACT IF NOT PROVIDED: Without this project, operational constraints and inefficient air passenger operations will continue. The current facility was not designed to seismic zone 3 and has been determined to be subject to catastrophic failure in the event of a severe seismic event. This move is an integral step in the development of Capodichino and moving from the leased, unsafe facilities in Agnano.</p>																
12. Supplemental Data:																
<p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>03/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>95%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(425)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(350)</td> </tr> </table>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	03/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	95%	(A) Production of Plans and Specifications	(425)	(B) All Other Design Costs	(350)
(A) Date Design Started.	01/96															
(B) Date Design 35% Complete	03/96															
(C) Date Design Complete	03/97															
(D) Percent Complete As Of September 1996.	35%															
(E) Percent Complete As Of January 1997.	95%															
(A) Production of Plans and Specifications	(425)															
(B) All Other Design Costs	(350)															
Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370																

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES, ITALY		
4. Project Title AIR PASSENGER TERMINAL		7. Project Number P-196
<p>(...continued)</p> <p>(C) Total. 775</p> <p>(D) Contract (670)</p> <p>(E) In-House (105)</p> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>		
<p>Installation POC: Cdr James McConnell, Phone: 011-39-81-724-4370</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY					4. Command COMMANDER IN CHIEF, U.S. NAVAL FORCES EUROPE		5. Area Constr Cost Index 1.33

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	246	2,263	852	0	8	0	426	1,108	0	4,903
b. End FY 2003	281	2,378	852	0	8	0	118	442	0	4,079

7. INVENTORY DATA

a. TOTAL ACREAGE (545)	
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	160,240
c. AUTHORIZATION NOT YET IN INVENTORY.....	21,150
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	21,440
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	0
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	26,270
g. REMAINING DEFICIENCY.....	179,710
h. GRAND TOTAL.....	408,810

8. Projects Requested In This Program:

Category <u>Code</u>	Project Title	<u>Scope</u>	Cost (\$000)	Design Status <u>Start</u> <u>Complete</u>
721.11	BEQ REPLACEMENT	1,595 PN	21,440	01/96 04/97
TOTAL			21,440	

9. Future Projects:

a. Included In The Following Program (FY 1999):

NONE

b. Major Planned Next Three Years:

721.11	FY01 - BEQ REPLACEMENT	26,270	-	-
TOTAL			26,270	

c. Real Property Maintenance Backlog (\$000): \$55,200

10. Mission Or Major Functions:

Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY			4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT	
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-718	8. Project Cost (\$000) 21,440	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	12,672	-	18,250
BUILDING	M2	12,672	1,406.00	(17,820)
BUILT-IN EQUIPMENT	LS	-	-	(200)
INFORMATION SYSTEMS	LS	-	-	(130)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	920
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(270)
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(390)

SUBTOTAL	-	-	-	19,170
CONTINGENCY (5.0%)	-	-	-	960

TOTAL CONTRACT COST	-	-	-	20,130
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,310

TOTAL REQUEST	-	-	-	21,440
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>Four-story reinforced concrete building with concrete foundations, floors, and pitched roof slabs, clay tile roof over insulation; 192 modules containing 2 private sleeping/living rooms, 2 walk-in closets, kitchenette/service area, and adjoining full semi-private bath; lounge, recreation rooms, laundry facilities, storage, vending, sound attenuation; fire detection, alarm and automatic sprinkler systems, information systems, utilities, air conditioning, elevator, outdoor playing courts, storage, parking, sidewalks and service roads, excavation and engineered fill; design to seismic zone 3; demolition of two buildings. Intended Grade Mix: 162 E1-E4, 111 E5-E6, Total: 273 Maximum Utilization: 384 E1-E4</p>				
11. Requirement: <u>1,595 PN.</u> Adequate: <u>947 PN.</u> Substandard: <u>(224) PN.</u>				
<p>PROJECT: Constructs a bachelor enlisted quarters in compliance with Department of Defense "1+1" criteria for permanent party personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate and properly-configured facilities to house 1,595 personnel. This project will provide housing for 273 personnel to reduce the bachelor berthing deficit identified.</p> <p>CURRENT SITUATION: Existing adequate military controlled housing assets for unaccompanied enlisted personnel can accommodate 947 persons. Remaining personnel are required to live in inadequate off-base housing. The lack of available</p>				
(Continued On DD 1391C...)				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY																						
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-718																				
<p>(...continued)</p> <p>housing in the intermediate area forces people to commute long distances over poor roads and contend with dangerous driving conditions which resulted in approximately 500 traffic accidents last year involving military personnel. Also, home security is a major concern with a high incidence of house break-ins, averaging over 80 break-ins per year. Based on the rural nature of the land surrounding Sigonella, available housing is 40 to 60 minutes away. These units do not meet minimum housing standards for central heating, adequate utilities, minimum size, water quality, etc. These are major quality of life concerns for both bachelor and accompanied personnel.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the current situation will continue, causing negative quality of life issues for enlisted personnel stationed at Sigonella</p>																						
<p>12. Supplemental Data:</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <table style="width: 100%;"> <tr><td>(A) Date Design Started.</td><td>01/96</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>03/96</td></tr> <tr><td>(C) Date Design Complete</td><td>04/97</td></tr> <tr><td>(D) Percent Complete As Of September 1996.</td><td>35%</td></tr> <tr><td>(E) Percent Complete As Of January 1997.</td><td>65%</td></tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: YES</p> <p>(B) Where Design Was Most Recently Used: SIGONELLA</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table style="width: 100%;"> <tr><td>(A) Production of Plans and Specifications</td><td>(50)</td></tr> <tr><td>(B) All Other Design Costs</td><td>(50)</td></tr> <tr><td>(C) Total.</td><td>100</td></tr> <tr><td>(D) Contract</td><td>(50)</td></tr> <tr><td>(E) In-House</td><td>(50)</td></tr> </table> <p>(4) Construction Start. 12/97</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p style="margin-left: 40px;">C. Real Property Maintenance (past two years) (\$000): \$12,490</p> </div>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	04/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	65%	(A) Production of Plans and Specifications	(50)	(B) All Other Design Costs	(50)	(C) Total.	100	(D) Contract	(50)	(E) In-House	(50)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	04/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	65%																					
(A) Production of Plans and Specifications	(50)																					
(B) All Other Design Costs	(50)																					
(C) Total.	100																					
(D) Contract	(50)																					
(E) In-House	(50)																					
Installation POC: Cdr Steven Johnson, Phone: 011-39-95-86-5681																						

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY		
4. Project Title BACHELOR ENLISTED QUARTERS REPLACEMENT		7. Project Number P-718
<p>(...continued)</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$15,345 (279 PN)</p>		
<p>Installation POC: Cdr Steven Johnson, Phone: 011-39-95-86-5681</p>		

DD Form 1391C
1 Dec 76

As Submitted To Congress
February 1997

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 1.05

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	256	1,795	547	0	0	0	0	0	0	2,598
b. End FY 2003	272	1,953	547	0	0	0	0	0	0	2,772

7. INVENTORY DATA

a. TOTAL ACREAGE	(32,125)
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	326,540
c. AUTHORIZATION NOT YET IN INVENTORY.....	11,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	24,100
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	15,350
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	10,920
g. REMAINING DEFICIENCY.....	130,840
h. GRAND TOTAL	519,250

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
721.11	BEQ	882 PN	24,100	04-93 10-96
TOTAL			24,100	

9. Future Projects:

a. Included In The Following Program (FY 1999):

721.11	BEQ REPLACEMENT	919 PN	13,400	01/96 08/98
730.84	RELIGIOUS EDUCATION CENTER	823 m2	1,950	01/96 06/98
TOTAL			15,350	

b. Major Planned Next Three Years:

116.55	FY02 - ORDNANCE HNDLG PAD REPL		10,920	- -
TOTAL			10,920	

c. Real Property Maintenance Backlog (\$000): \$89,600

10. Mission Or Major Functions:

This activity provides operational and personnel support to Atlantic Fleet units in the Caribbean using the Atlantic Fleet Weapons range. One fleet composite squadron is homeported here. It also hosts headquarters commands having jurisdiction over naval units in the South Atlantic, Panama Canal, and Cuba. Atlantic Fleet Weapons Training Facility Naval Hospital Fleet Composite Squadron VC-8 Marine Corps Security Force Company Commander, Naval Forces Caribbean U.S. Commander, South Atlantic Force Commander, Fleet Air Caribbean Communications Station

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO			4. Project Title BACHELOR ENLISTED QUARTERS	
5. Program Element 0204696N	6. Category Code 721.11	7. Project Number P-825	8. Project Cost (\$000) Auth: 500 Auth For Appr: 14,600 Appr: 24,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
BACHELOR ENLISTED QUARTERS	M2	18,070	1,040.00	18,790
SUPPORTING FACILITIES	-	-	-	2,780
ELECTRICAL UTILITIES	LS	-	-	(530)
MECHANICAL UTILITIES	LS	-	-	(340)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(1,910)
SUBTOTAL	-	-	-	21,570
CONTINGENCY (5.0%)	-	-	-	1,080
TOTAL CONTRACT COST	-	-	-	22,650
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	1,450
TOTAL REQUEST	-	-	-	24,100
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Twenty-three, four-story reinforced concrete garden-style apartment buildings, insulated concrete roof over metal deck and steel joists; 360 modules with two private sleeping/living rooms, kitchenette, closets, and adjoining full semi-private bath shared by up to two persons; air conditioning, fire alarm system, electrical substation, mechanical utilities, access road, design to Seismic Zone 2b and 138 MPH wind loads. Intended Grade Mix: 120 E1-E4, 300 E5-E6. Total: 420 Maximum Utilization by 720 E1-E4.				
11. Requirement: <u>882 PN.</u> Adequate: <u>406 PN.</u> Substandard: <u>(158) PN.</u> PROJECT: Constructs a bachelor enlisted quarters which complies with Department of Defense "1+1" standard for permanent party personnel. (Current mission.) REQUIREMENT: Adequate facilities to berth enlisted personnel in accordance with current Department of Defense standards. Future projects will address remaining bachelor quarters deficiencies. CURRENT SITUATION: Existing facilities were built in 1960, are deteriorated, and are not suitable for reconfiguration to meet current Department of Defense standards. The buildings were designed as open-bay and were subsequently reconfigured to provide three-person, long, narrow rooms. The original central bathrooms were retained to serve 60 persons each. Department of Defense standards require bedrooms with separate bathrooms. FY97 Authorization for Appropriation included \$14,600,000 for this project.				

(Continued On DD 1391C...)

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97
3. Installation and Location/UIC: N00389 NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO		
4. Project Title BACHELOR ENLISTED QUARTERS		7. Project Number P-825
<p>(...continued)</p> <p>IMPACT IF NOT PROVIDED: Morale and quality of life will be adversely affected by the continued use of berthing facilities which do not meet Department of Defense standards</p>		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <p>(A) Date Design Started. 04/93</p> <p>(B) Date Design 35% Complete 09/95</p> <p>(C) Date Design Complete 10/96</p> <p>(D) Percent Complete As Of September 1996. 95%</p> <p>(E) Percent Complete As Of January 1997. 100%</p> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used: N/A</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <p>(A) Production of Plans and Specifications (1,450)</p> <p>(B) All Other Design Costs (720)</p> <p>(C) Total. 2,170</p> <p>(D) Contract (1,930)</p> <p>(E) In-House (240)</p> <p>(4) Construction Start. 11/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p> <p>C. Real Property Maintenance (past two years) (\$000): \$4,460</p> <p>D. Future requirements for unaccompanied housing at this installation (\$000): \$17,930 (326 PN)</p>		
Installation POC: Cdr Samuel Pena, Phone: (787) 865-4152		

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM					2. Date 02/07/97	
3. Installation and Location/UIC: NL9282 JOINT MARITIME COMMUNICATIONS CENTER, ST. MAWGAN, UNITED KINGDOM					4. Command COMMANDER IN CHIEF, ATLANTIC FLEET		5. Area Constr Cost Index 1.37

6. Personnel Strength	Permanent			Students			Supported			Total
	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	Officer	Enlisted	Civilian	
a. As Of 09/30/96	22	246	0	0	0	0	0	0	0	268
b. End FY 2003	29	361	0	0	0	0	0	0	0	390

7. INVENTORY DATA

a. TOTAL ACREAGE (0)	0
b. INVENTORY TOTAL AS OF 30 SEP 1996.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	2,330
e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM.....	2,093
f. PLANNED IN THE NEXT THREE PROGRAM YEARS.....	2,298
g. REMAINING DEFICIENCY.....	7,728
h. GRAND TOTAL.....	14,449

8. Projects Requested In This Program:

Category Code	Project Title	Scope	Cost (\$000)	Design Status Start Complete
730.83	RELIGIOUS EDUC FACILITY	929 M2	2,330	01/96 07/97
TOTAL			2,330	

9. Future Projects:

a. Included In The Following Program (FY 1999):

740.88	EDUCATION CENTER	827 m2	2,093	06/97 06/98
TOTAL			2,093	

b. Major Planned Next Three Years:

740.38	FY00 - HOBBY SHOP - AUTOMOTIVE		1,300	- -
750.20	FY01 - PLAYING FIELDS		998	- -
TOTAL			2,298	

c. Real Property Maintenance Backlog (\$000): \$790

10. Mission Or Major Functions:

North Atlantic forward operating base. Joint United States/United Kingdom maritime communications center.

11. Outstanding Pollution And Safety Deficiencies (\$000):

a. Pollution Abatement (*): \$0

b. Occupational Safety And Health (OSH) (#): \$0

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: NL9282 JOINT MARITIME FACILITY ST. MAWGAN, UNITED KINGDOM			4. Project Title RELIGIOUS EDUCATION FACILITY	
5. Program Element 0204311N	6. Category Code 730.83	7. Project Number P-109	8. Project Cost (\$000) 2,330	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
RELIGIOUS EDUCATION FACILITY	M2	929	-	1,910
RELIGIOUS MINISTRY FACILITY	M2	725	2,110.00	(1,530)
FAMILY SERVICES CENTER	M2	204	1,871.00	(380)
SUPPORTING FACILITIES	-	-	-	180
UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT	LS	-	-	(130)

SUBTOTAL	-	-	-	2,090
CONTINGENCY (5.0%)	-	-	-	100

TOTAL CONTRACT COST	-	-	-	2,190
SUPERVISION, INSPECTION, & OVERHEAD (6.5%)	-	-	-	140

TOTAL REQUEST	-	-	-	2,330
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction				
<p>One-story steel-framed concrete and masonry building; concrete slab on grade, block walls with brick veneer, cement tile roof, fire protection system, utilities, sidewalks, parking, area lighting, paving, and site improvements.</p>				
11. Requirement: <u>929 M2.</u> Adequate: <u>0 M2.</u> Substandard: <u>(0) M2.</u>				
<p>PROJECT: Constructs a religious education facility to accommodate religious worship and education and family services at the St. Eval family housing area. (New mission.)</p> <p>REQUIREMENT: Adequate religious education facility to support a new Navy mission as a participant in the Joint Maritime Facility (JMF). Effective 1995, the JMF became operational, with 352 naval personnel and 472 family members at RAF Station, St. Mawgan. In accordance with the Memorandum Of Understanding (MOU), existing facilities (Family and Bachelor Housing, Dining, Open Messes, etc.) will be provided for U.K./USN joint use. Additional personnel support facilities are the funding responsibility of the USN. This project will be shared by both American and British personnel and their families.</p> <p>CURRENT SITUATION: Religious ministry services are being held in a 50-year old deteriorated facility originally built as an RAF Airman's mess. The British are currently using the same facility as a community center and are planning to demolish the existing facility and construct a replacement facility, but with no religious ministry, since they have no requirement for one.</p>				

(Continued On DD 1391C...)

DD Form 1391
1 Dec 76

*As Submitted To Congress
February 1997*

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM	2. Date 02/07/97																				
3. Installation and Location/UIC: NL9282 JOINT MARITIME FACILITY ST. MAWGAN, UNITED KINGDOM																						
4. Project Title RELIGIOUS EDUCATION FACILITY		7. Project Number P-109																				
<p>(...continued)</p> <p>Religious ministries services will be temporarily provided in converted inadequate family housing units.</p> <p>IMPACT IF NOT PROVIDED: Without this project, there will be no facility available for religious ministry services and family services will be forced to work out of a functionally inadequate facility. i</p>																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data: (Parametric estimates have been used to develop project costs. Project design conforms to Part II of Military Handbook 1190, Facility Planning and Design guide)</p> <p>(1) Status:</p> <table> <tr> <td>(A) Date Design Started.</td> <td>01/96</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>03/96</td> </tr> <tr> <td>(C) Date Design Complete</td> <td>07/97</td> </tr> <tr> <td>(D) Percent Complete As Of September 1996.</td> <td>35%</td> </tr> <tr> <td>(E) Percent Complete As Of January 1997.</td> <td>60%</td> </tr> </table> <p>(2) Basis:</p> <p>(A) Standard or Definitive Design: NO</p> <p>(B) Where Design Was Most Recently Used:</p> <p>(3) Total Cost (C) = (A) + (B) Or (D) + (E):</p> <table> <tr> <td>(A) Production of Plans and Specifications</td> <td>(140)</td> </tr> <tr> <td>(B) All Other Design Costs</td> <td>(70)</td> </tr> <tr> <td>(C) Total.</td> <td>210</td> </tr> <tr> <td>(D) Contract</td> <td>(190)</td> </tr> <tr> <td>(E) In-House</td> <td>(20)</td> </tr> </table> <p>(4) Construction Start. 12/97</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE.</p>			(A) Date Design Started.	01/96	(B) Date Design 35% Complete	03/96	(C) Date Design Complete	07/97	(D) Percent Complete As Of September 1996.	35%	(E) Percent Complete As Of January 1997.	60%	(A) Production of Plans and Specifications	(140)	(B) All Other Design Costs	(70)	(C) Total.	210	(D) Contract	(190)	(E) In-House	(20)
(A) Date Design Started.	01/96																					
(B) Date Design 35% Complete	03/96																					
(C) Date Design Complete	07/97																					
(D) Percent Complete As Of September 1996.	35%																					
(E) Percent Complete As Of January 1997.	60%																					
(A) Production of Plans and Specifications	(140)																					
(B) All Other Design Costs	(70)																					
(C) Total.	210																					
(D) Contract	(190)																					
(E) In-House	(20)																					
Installation POC: Lt Diana Stone, Phone: 011-441-637-872-201X7531																						

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N64481 NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. Project Title UNSPECIFIED MINOR CONSTRUCTION -	
5. Program Element 0901211N	6. Category Code 020.00	7. Project Number P-098	8. Project Cost (\$000) 9,960	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	9,960
SUBTOTAL	-	-	-	9,960
CONTINGENCY (0.0%)	-	-	-	0
TOTAL CONTRACT COST	-	-	-	9,960
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)	-	-	-	0
TOTAL REQUEST	-	-	-	9,960
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.				
12. Supplemental Data: NONE.				

1. Component NAVY	FY 1998 MILITARY CONSTRUCTION PROGRAM			2. Date 02/07/97
3. Installation and Location/UIC: N64482 NAVAL AND MARINE CORPS INSTALLATIONS VARIOUS LOCATIONS			4. Project Title A & E SERVICES AND CONSTRUCTION DESIGN	
5. Program Element 0901211N	6. Category Code 010.00	7. Project Number P-098	8. Project Cost (\$000) 42,489	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
A&E SERVICES AND CONSTRUCTION DESIGN	LS	-	-	42,489
SUBTOTAL	-	-	-	42,489
CONTINGENCY (0.0%)	-	-	-	0
TOTAL CONTRACT COST	-	-	-	42,489
SUPERVISION, INSPECTION, & OVERHEAD (0.0%)	-	-	-	0
TOTAL REQUEST	-	-	-	42,489
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. Description of Proposed Construction Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.				
11. Requirement: <u>As Required.</u> Adequate: <u>N/A.</u> Substandard: <u>N/A.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.				
12. Supplemental Data: NONE.				

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1998 INDEX**

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**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
(\$000)**

		FY 1998
<u>FUNDING PROGRAM</u>		
Construction of New Housing		90,053
Construction Improvements		173,780
A & E Services and Construction Design		<u>15,100</u>
Appropriation Request, Family Housing Construction		278,933
<u>Operations, Maintenance, and Debt Payment</u>		851,997
Operating Expenses	189,716	
Utilities	199,776	
Maintenance	462,427	
Debt Payment	78	
<u>Leasing</u>		124,507
Domestic	64,955	
Foreign	59,552	
<u>Appropriation Request, Family Housing Support</u>		976,504
Total Family Housing, Navy Appropriation Request		1,255,437
Reimbursable Authority Requirements		<u>21,289</u>
Total Family Housing, Department of Navy Programs		1,276,726

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET SUMMARY
PROGRAM SUMMARY**

(In Thousands)

FY 1998 Program	\$1,276,726
FY 1997 Program	\$1,535,339

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of \$1,255,437

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1998 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	199,465	79,468	278,933
Reimbursements	0	0	0
Total Program	199,465	79,468	278,933
 <u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	831,055	145,449	976,504
Reimbursements	18,289	3,000	21,289
Total Program	849,344	148,449	997,793
 <u>Total</u>			
Appropriation Request	1,030,520	224,917	1,255,437
Reimbursements	18,289	3,000	21,289
Total Program	1,048,809	227,917	1,276,726

Family Housing, Navy and Marine Corps
Fiscal Year 1998

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$499,886,000] \$278,933,000, to remain available until September 30, [2001] 2002; for Operation and Maintenance, and for Debt Payment [\$1,014,241,000] \$976,504,000; in all [\$1,514,127,000] \$1,255,437,000.

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)			
		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
Construction:					
01.0101	Construction of new housing	500,668	271,951	90,053	60,982
01.0201	Construction improvements	24,390	205,383	173,780	211,322
01.0301	Planning	1,500	22,552	15,100	17,723
01.9101	Total construction	526,558	499,886	278,933	290,027
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	391,894	396,998	389,492	384,897
02.0201	Leasing	96,156	108,531	124,507	133,663
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904
02.0501	Mortgage insurance premiums	82	80	78	76
02.9101	Total operation, maintenance, and interest payment	1,045,570	1,015,083	976,504	981,540
03.0101	Reimbursable	12,370	21,212	21,289	21,368
10.0001	Total	1,584,498	1,536,181	1,276,726	1,292,935
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-13,866	-21,212	-21,289	-21,368
21.4002	Unobligated balance available, start of year:				
21.4009	For completion of prior year budget plans	-746			
22.2001	Reprogramming from/to prior year budget plans	-3,500			
22.2001	Unobligated balance transferred from other accounts (-)				
24.4002	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans	7,003			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	1,573,387	1,514,969	1,255,437	1,271,567
Budget authority:					
40.0001	Appropriation				
42.0001	Transferred from other accounts				
43.0001	Appropriation (adjusted)				

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

		Obligations			
Identification code 17-0703-0-1-051		1996 actual	1997 est.	1998 est.	1999 est.
Program by activities:					
Direct program:					
Construction:					
01.0101	Construction of new housing	476,280	216,731	186,244	106,784
01.0201	Construction improvements	29,882	113,584	163,960	183,553
01.0301	Planning	6,887	15,742	16,190	16,019
01.9101	Total construction	513,049	346,057	366,394	306,356
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	391,894	396,998	389,492	384,897
02.0201	Leasing	96,156	108,531	124,507	133,663
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904
02.0501	Mortgage insurance premiums	82	80	78	76
02.9101	Total operation, maintenance, and interest payment	1,045,570	1,015,083	976,504	981,540
03.0101	Reimbursable	12,370	21,212	21,289	21,368
10.0001	Total	1,570,989	1,382,352	1,364,187	1,309,264
Financing:					
Offsetting collections from:					
Federal funds(-)					
11.0001	Unobligated balance available, start of year:	-13,866	-21,212	-21,289	-21,368
21.4002	For completion of prior year budget plans	-174,742	-187,505	-341,334	-253,873
21.4009	Reprogramming from/to prior year budget plans	-3,500			
22.2001	Unobligated balance transferred from other accounts (-)				
24.4002	Unobligated balance available, end of year:	187,505	341,334	253,873	237,544
25.0001	For completion of prior year budget plans	7,003			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	1,573,387	1,514,969	1,255,437	1,271,567
Budget authority:					
40.0001	Appropriation	1,573,387	1,514,127	1,255,437	1,271,567
42.0001	Transferred from other accounts		842		
43.0001	Appropriation (adjusted)	1,573,387	1,514,969	1,255,437	1,271,567
Relation of obligations to outlays:					
Obligations incurred					
71.0001	Orders on hand, SOY	1,557,123	1,361,140	1,342,898	1,287,896
72.1001	Obligated balance, start of year		-418	-418	-418
72.4001	Orders on hand, EOY	1,171,350	1,346,444	1,100,844	976,917
74.1001	Obligated balance, end of year	418	418	418	418
74.4001	Obligated balance, end of year	-1,346,444	-1,100,844	-976,917	-912,852
77.0001	Adjustments in expired accounts (net)	-14,772			
90.0001	Outlays (net)	1,367,673	1,606,740	1,466,825	1,351,961

Family Housing, Navy & Marine Corps
Object Classification (in Thousands of dollars)

Identification code	17-0703-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
121.001	Travel and transportation of persons	3,088	1,928	1,985	2,044
123.301	Communications, utilities, and miscellaneous charges	216,175	202,878	217,750	210,566
125.101	Advisory and assistance services	726	4,534	5,266	5,196
125.201	Other services with the private sector	473,320	75,331	3,160	2,545
125.303	Purchases goods/services (inter/intra) Fed accounts				
125.401	Purchases from revolving funds		179,652	174,952	172,698
131.001	Contract O&M of facilities including GOCOS	336,743	531,923	554,612	569,166
132.001	Equipment	15,441	18,752	18,697	19,245
143.001	Land and structures	513,049	346,057	366,394	306,356
	Interest and dividends	77	85	82	80
199.001	Total Direct obligations	1,558,619	1,361,140	1,342,898	1,287,896
Reimbursable obligations:					
223.301	Communications, utilities, and miscellaneous charges	11,348	18,067	18,998	19,939
225.201	Other services with the private sector		2,083	1,078	156
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	12,370	21,212	21,289	21,368
999.901	Total obligations	1,570,989	1,382,352	1,364,187	1,309,264

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1998 Program \$ 90,053
FY 1997 Program \$271,951

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, utility systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 597 new and replacement homes; and,

(2) Appropriation of \$90,053,000 to partially fund this construction. This amount, together with resources of \$8,463,000 to be applied, derived from savings in prior new construction programs, will completely fund the Fiscal Year 1998 program of \$98,516,000.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
MCB Camp Pendleton, CA	171	\$22,518
NAS Lemoore, CA <u>a/b/</u>	128	14,763
MCAS Miramar, CA	166	28,881
MCAGCC Twentynine Palms, CA <u>a/</u>	<u>132</u>	<u>23,891</u>
TOTAL	597	\$90,053

a/ Replacement homes.

b/ Appropriation of \$14,763,000, together with \$8,463,000 from prior years savings, will completely fund this \$23,226,000 project.

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA					2. DATE				
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. 1.18				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORT			TOTAL
		<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	
a. AS OF 09/30/96		306	1400	1558	89	5678	0	2543	31339	3923	46836
b. END FY 2002		203	1299	3022	213	6881	0	3107	35715	3877	54317
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....(186,472 Acres).....											
b. INVENTORY TOTAL AS OF.....30 Sep 95..... 314921											
c. AUTHORIZATION NOT YET IN INVENTORY..... 78035											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 22518											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0											
g. REMAINING DEFICIENCY..... 683310											
h. GRAND TOTAL 1098784											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>							
711	Family Housing	171	22518	<u>START</u> Turnkey <u>COMPLETE</u>							
 9. Future Project:											
a. Included in following program		None									
b. Major planned next three years		None									
c. Family Housing revitalization backlog (replacement, improvements, major repairs)		\$76.7M									
 10. Mission or Major Functions: Provide housing, training facilities, logistical support and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.											

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE / /	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H500	8. PROJECT COST (\$000) 22518			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	171	86053	14715		
Buildings	SM	16718	880.21	(14715)		
Supporting Costs:				5516		
Paving & Site Improvements				(2581)		
Utilities				(2014)		
Landscaping				(591)		
Recreation				(213)		
Spec Construction Features				(117)		
Subtotal				20231		
Contingency (5%)				1012		
Total Contract Cost				21243		
SIOH (6.0%)				1275		
Total				22518		
Total (Rounded)				22518		
10. Description of proposed construction Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1682	753.47	101	7846
JEM	3	111	1.1682	753.47	70	6869
					171	14715
11. Requirement: PROJECT: This project constructs 171 new homes for junior enlisted personnel families attached to Marine Corps Base, Camp Pendleton. (Current Mission) REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps' Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. CURRENT SITUATION: A current deficit of 5,805 adequate housing units						

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>exists for married personnel. There is an extreme shortage of affordable, suitable housing in the community.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>			
<p style="text-align: right;">CDR Mark Sarles (619) 725-5641</p>			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (FFMMDD) 969528		2. FISCAL YEAR 1998		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT MARINE CORPS				4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96				a. NAME MCB Camp Pendleton			b. LOCATION California				
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH				3373	2264	36252	41889	3436	2448	39198	45082
7. PERMANENT PARTY PERSONNEL				3246	1886	30203	35335	3309	2240	31804	37353
8. GROSS FAMILY HOUSING REQUIREMENTS				2123	1775	17527	21425	2465	2108	17980	22553
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				377	702	5873	6952				
a. INVOLUNTARILY SEPARATED				157	14	79	250				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY				220	688	5794	6702				
10. VOLUNTARY SEPARATIONS				81	97	1556	1734	94	115	1605	1814
11. EFFECTIVE HOUSING REQUIREMENTS				2042	1678	15971	19691	2371	1993	16375	20739
12. HOUSING ASSETS (a+b)				1826	1039	11021	13886	2296	1167	12260	15723
a. UNDER MILITARY CONTROL				715	636	4572	5923	791	666	5078	6535
(1) Housed in Existing DOD Owned/Controlled				647	609	4227	5483	715	636	4572	5923
(2) Under Contract/Approved								76	30	506	612
(3) Vacant				68	27	224	319				
(4) Inactive				0	0	121	121				
b. PRIVATE HOUSING				1111	403	6449	7963	1505	501	7182	9188
(1) Acceptably Housed				1018	367	5871	7256				
(2) Vacant Rental Housing				93	36	578	707				
13. EFFECTIVE HOUSING DEFICIT (11-12)				216	639	4950	5805	75	826	4115	5016
14. PROPOSED PROJECT								0	0	171	171
15. REMARKS											
<p>Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries about the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendleton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.</p> <p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 612 units includes 76 units approved in FY93, the 196 units approved in FY95, the 138 units approved in FY96, and the 202 units approved in FY97.</p> <p>Line 14: The 171 unit project satisfies 3.4% of the deficit and is well within the programming limit established by OSD guidance of the 17 August 1990 (90% of the effective housing deficit).</p>											
<p style="text-align: right;">Project Composition</p> <p style="text-align: right;">171 Enlisted Units 101 2-bedroom JEM 70 3-bedroom JEM 171 Total Units</p>											

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA				4. COMMAND			5. AREA CONSTR. 1.14			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 96	425	3949	889	11	803	0	36	80	0	6193
b. END FY 2001	543	4189	1343	1	1115	0	0	57	0	7248
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....29,824 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 108,500										
c. AUTHORIZATION NOT YET IN INVENTORY..... 74,737										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 23,226										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 31,134										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 61,126										
g. REMAINING DEFICIENCY..... 38,290										
h. GRAND TOTAL 337,013										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> CODE	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> (\$000)	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>						
711	Family Housing	128	23,226	Turnkey						
 9. Future Project:										
a. Included in following program		167 Replacement Homes								
b. Major planned next three years		397 Replacement Homes								
c. Family Housing revitalization backlog		\$102.8M								
(replacement, improvements, major repairs)										
 10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.										

1. COMPONENT NAVY		FY1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA				4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-372		8. PROJECT COST (\$000) Auth 23226 Appn 14763	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:				FA	128	91828	11754
Buildings				SM	13963	841.78	(11754)
Supporting Costs:							9114
Paving & Site Improvements							(2535)
Utilities							(2094)
Landscaping							(649)
Recreation							(200)
Spec Construction Features							(481)
Demolition							(2103)
Post Tension Slabs				LS			(451)
Soil Mitigation/Drainage				LS			(601)
Subtotal							20868
Contingency (5%)							1043
Total Contract Cost							21911
SIOH (6.0%)							1315
Total							23226
Total (Rounded)							23226

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. Special construction features exist for seismic bracing. Post tension slabs are needed to deal with shifting soil. Excessive soil alkalinity necessitates soil mitigation and subterranean drainage efforts.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1172	753.47	30	2229
JEM	3	111	1.1172	753.47	70	6569
JEM	4	125	1.1172	753.47	28	2956
					128	11754

11. Requirement:

PROJECT: This project replaces 128 junior enlisted homes at NAS Lemoore. (Current Mission)

REQUIREMENT: This project is the third of six phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>recreational facilities and expanded common open spaces reflecting the Navy's Neighborhood of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead-based paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>			
<p style="text-align: right;">CDR Paul McMahon (209) 998-4091</p>			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 970115		2. FISCAL YEAR 1998		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96		a. NAME NC NAS LEMOORE, CA					b. LOCATION CALIFORNIA		
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		472	334	4498	5304	544	369	4992	5905
7. PERMANENT PARTY PERSONNEL		425	324	3625	4374	543	360	3829	4732
8. GROSS FAMILY HOUSING REQUIREMENTS		314	303	2254	2871	413	340	2390	3143
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		6	7	564	577				
a. INVOLUNTARILY SEPARATED		0	1	0	1				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	404	404				
c. UNACCEPTABLY HOUSED IN COMMUNITY		6	6	160	172				
10. VOLUNTARY SEPARATIONS		7	12	227	246	10	15	237	262
11. EFFECTIVE HOUSING REQUIREMENTS		307	291	2027	2625	403	325	2153	2881
12. ADEQUATE ASSETS (a+b)		307	288	1569	2164	373	289	1898	2560
a. UNDER MILITARY CONTROL		90	176	679	945	90	176	1195	1461
(1) Housed In Existing DOD Owned/Controlled		86	173	601	860	90	176	679	945
(2) Under Contract/Approved						0	0	516	516
(3) Vacant		3	3	37	43				
(4) Inactive		1	0	41	42				
b. PRIVATE HOUSING		217	112	890	1219	283	113	703	1099
(1) Acceptably Housed		215	111	862	1188				
(2) Vacant Rental Housing		2	1	28	31				
13. EFFECTIVE HOUSING DEFICIT (11-12)		0	3	458	461	30	36	255	321
14. PROPOSED PROJECT						0	0	128	128
15. REMARKS									
<p>Block 4. NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing. Vacancy rates are below the market equilibrium rate of 5%.</p> <p>Lines 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.</p> <p>Line 9b. Reflects the second (FY97) and third (FY98) phases to replace the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.</p> <p>Line 12a(2). The 516 homes include 240 (phase 1) and 276 (phase 2) replacment home projects approved by Congress in FY96 and FY97.</p> <p>Line 14. Project composition is as follows:</p> <div style="margin-left: 40px;"> <p>128 Enlisted Homes 30 JEM 2 bedroom 70 JEM 3 bedroom 28 JEM 4 bedroom</p> <hr style="width: 10%; margin-left: 0;"/> <p>128 Total Homes</p> </div>									

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1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA				4. COMMAND			5. AREA CONSTR. 1.16			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 96	7486	59788	22024	492	4720	0	447	3204	0	98161
b. END FY 2001	7828	59995	24208	615	5243	0	522	3443	0	101854
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....2,500 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 539,132										
c. AUTHORIZATION NOT YET IN INVENTORY..... 116,241										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 28,881										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 14,398										
g. REMAINING DEFICIENCY..... 550,285										
h. GRAND TOTAL 1,248,937										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>				<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>			
711	Family Housing				166	28881	Turnkey			
 9. Future Project:										
a. Included in following program						None				
b. Major planned next three years						100 New Homes				
c. Family Housing revitalization backlog (replacement, improvements, major repairs)						\$382M				
 10. Mission or Major Functions: San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.										

1. COMPONENT NAVY		FY1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE / /	
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION MIRAMAR, CA				4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H501		8. PROJECT COST (\$000) 28881	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:			FA	166	79217	13150
Buildings			SM	15046	874.03	(13150)
Supporting Costs:						12799
Paving & Site Improvements						(2615)
Utilities						(2152)
Landscaping						(601)
Recreation						(211)
Spec Construction Features						(121)
Land Purchase			LS			(6344)
Housing Community Center			SM	557	1355.48	(755)
Subtotal						25949
Contingency (5%)						1297
Total Contract Cost						27246
SIOH (6.0%)						1635
Total						28881
Total (Rounded)						28881
10. Description of proposed construction						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, garagesg, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1600	753.47	149	11494
JEM	3	111	1.1600	753.47	17	1656
					166	13150
11. Requirement:						
PROJECT: This project constructs 166 homes for Junior Enlisted families attached to Marine Corps Air Station Miramar. (New Mission)						
REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes housing community center, community recreational facilities, and expanded common open spaces reflecting the Marine Corps Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.						
CURRENT SITUATION: The projected family housing deficit in San Diego is the largest in the Navy. By FY 2001, San Diego is expected to have a						

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION MIRAMAR, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>housing deficit of approximately 4000 suitable, affordable homes. Junior enlisted families comprise the most critical need. The waiting time for junior enlisted homes can exceed four years. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, cost continues to undermine the local community's ability to supply affordable housing to junior enlisted families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			
<p style="text-align: right;">Tony Ray (714) 726-6431</p>			

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT		2. FISCAL YEAR		REPORT CONTROL SYMBOL												
				(FFMMDD) 960528		1998		DD-A&L(AR)1716												
3. DOD COMPONENT MARINE CORPS				4. REPORTING INSTALLATION																
				a. NAME				b. LOCATION												
5. DATA AS OF JUN 96				NC San Diego		California														
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED												
				OFFICER	E9-E7	E6-E1	TOTAL	OFFICER	E9-E7	E6-E1	TOTAL									
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)									
6. TOTAL PERSONNEL STRENGTH				8425	7039	60673	76137	8965	7172	61509	77646									
7. PERMANENT PARTY PERSONNEL				7486	6392	53396	67274	7828	6497	53498	67823									
8. GROSS FAMILY HOUSING REQUIREMENTS				5158	5744	29999	40901	5497	5864	29172	40533									
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				445	406	4772	5623													
a. INVOLUNTARILY SEPARATED				2	9	36	47													
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				1	8	638	647													
c. UNACCEPTABLY HOUSED- IN COMMUNITY				442	389	4098	4929													
10. VOLUNTARY SEPARATIONS				188	340	2149	2677	200	336	2038	2574									
11. EFFECTIVE HOUSING REQUIREMENTS				4970	5404	27850	38224	5297	5528	27134	37959									
12. HOUSING ASSETS (a+b)				4690	5288	24411	34389	5000	5185	23756	33941									
a. UNDER MILITARY CONTROL				561	728	5927	7216	561	728	7549	8838									
(1) Housed in Existing DOD Owned/Controlled				523	551	5486	6560	561	728	5925	7214									
(2) Under Contract/Approved								0	0	1624	1624									
(3) Vacant				37	163	441	641													
(4) Inactive				1	14	0	15													
b. PRIVATE HOUSING				4129	4560	18484	27173	4439	4457	16207	25103									
(1) Acceptably Housed				4002	4447	17592	26041													
(2) Vacant Rental Housing				127	113	892	1132													
13. EFFECTIVE HOUSING DEFICIT (11-12)				280	116	3439	3835	297	343	3378	4018									
14. PROPOSED PROJECT								0	0	166	166									
15. REMARKS																				
<p>Block 4. PWC San Diego provides family housing to naval bases in this urban, high cost area. Cost undermines the local community's ability to supply affordable rental homes to junior enlisted families.</p> <p>Lines 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.</p> <p>Line 9b. Reflects replacement of Bay View housing (643), and divestiture of 4 homes at other housing sites.</p> <p>Line 12a(1). Projections include BRAC loss of 2 homes at NTC San Diego.</p> <p>Line 12a(2). The 1,624 homes reflect the balance of the FY92-96 program not on line as of Mar 96 (901 new and 357 replacement homes), plus it assumes that Congress has approved the FY97 project (366 replacement homes).</p> <p>Line 14. Project composition is as follows:</p> <div style="margin-left: 100px;"> <table style="border: none;"> <tr> <td style="padding-right: 20px;">166 Enlisted Homes</td> <td>149</td> <td>2-bedroom JEM</td> </tr> <tr> <td></td> <td>17</td> <td>3-bedroom JEM</td> </tr> <tr> <td></td> <td>166</td> <td>Total Homes</td> </tr> </table> </div>												166 Enlisted Homes	149	2-bedroom JEM		17	3-bedroom JEM		166	Total Homes
166 Enlisted Homes	149	2-bedroom JEM																		
	17	3-bedroom JEM																		
	166	Total Homes																		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA					2. DATE			
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. 1.29			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/96	89	694	643	8	1162	8	522	7223	878	11227
b. END FY 2002	105	639	470	95	2920	0	630	7203	1048	13110
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....(603,617 Acres).....										
b. INVENTORY TOTAL AS OF.....30 Sep 95..... 159157										
c. AUTHORIZATION NOT YET IN INVENTORY..... 17519										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 23891										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 14554										
g. REMAINING DEFICIENCY..... 210570										
h. GRAND TOTAL 425691										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u>						
711	Family Housing	132	23891	START	COMPLETE					
				Turnkey						
9. Future Project:										
a. Included in following program			None							
b. Major planned next three years			79 Replacement homes							
c. Family Housing revitalization backlog			\$13M							
(replacement, improvements, major repairs)										
10. Mission or Major Functions: Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communications-Electronics School, and administer and conduct air-ground training program for combined training of Fleet Marine Force units, both active and reserve.										

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE / /																												
3. INSTALLATION AND LOCATION MCAGGC TWENTYNINE PALMS, CA			4. PROJECT TITLE FAMILY HOUSING																														
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-361	8. PROJECT COST (\$000) 23891																														
9. COST ESTIMATES																																	
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)																													
Family Housing:	FA	132	109614	14469																													
Buildings	SM	15190	952.54	(14469)																													
Supporting Costs:				6997																													
Paving & Site Improvements				(3245)																													
Utilities				(1438)																													
Landscaping				(693)																													
Recreation				(250)																													
Spec Construction Features				(138)																													
Demolition				(1233)																													
Subtotal				21466																													
Contingency (5%)				1073																													
Total Contract Cost				22539																													
SIOH (6.0%)				1352																													
Total				23891																													
Total (Rounded)				23891																													
10. Description of proposed construction																																	
<p>Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Grade</th> <th style="text-align: left;">Bedroom</th> <th style="text-align: left;">Net Area</th> <th style="text-align: left;">Project Factor</th> <th style="text-align: left;">Unit Cost</th> <th style="text-align: left;">No. Units</th> <th style="text-align: left;">(\$000) Total</th> </tr> </thead> <tbody> <tr> <td>JEM</td> <td>3</td> <td>111</td> <td>1.2642</td> <td>753.47</td> <td>98</td> <td>10407</td> </tr> <tr> <td>JEM</td> <td>4</td> <td>125</td> <td>1.2642</td> <td>753.47</td> <td>34</td> <td>4062</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right; border-top: 1px solid black;">132</td> <td style="text-align: right; border-top: 1px solid black;">14469</td> </tr> </tbody> </table>						Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	JEM	3	111	1.2642	753.47	98	10407	JEM	4	125	1.2642	753.47	34	4062						132	14469
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total																											
JEM	3	111	1.2642	753.47	98	10407																											
JEM	4	125	1.2642	753.47	34	4062																											
					132	14469																											
11. Requirement:																																	
<p>PROJECT: This project constructs 132 replacement homes for junior enlisted personnel families attached to Marine Corps Air Ground Combat Center Twentynine Palms, CA. (Current Mission)</p> <p>REQUIREMENT: This project is the first of several phases to replace 467 severely deteriorated Wherry homes in the Marine Palms housing area. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote desert base. Adequate family housing is needed for married personnel and their families. This project includes community</p>																																	

1. COMPONENT NAVY	FY1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION MCAGCC TWENTYNINE PALMS, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>recreational facilities, and expanded common open spaces reflecting the Marine Corps Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: A current deficit of 599 adequate housing units exists. There is an extreme shortage of suitable housing in the community. These Wherry units were built in 1954 with tilt-up concrete walls and slab floors. The floors are heaving and cracking, causing walls to shift, doors to mis-align, and windows to bind and seal improperly. Replacement parts for the windows are no longer available. There is no insulation in the concrete walls making these units impossible to heat or cool either adequately or economically. Heating units have reached the end of their expected life. Evaporative coolers are undersized. Heating and air conditioning system ducts, plenum, and grills are rusted out. The electrical wiring is substandard and located within concrete walls, making repairs or replacement very difficult and expensive. Light fixtures are energy inefficient. The plumbing within the concrete walls is deteriorated and has to be replaced. Sewer laterals plug up at joints and require constant maintenance due to root intrusion and breakage. Water piping and laterals are corroded and provide insufficient water pressure. Roofs need to be replaced as the decking is in very poor shape and the foam roof with acrylic coating requires constant repair. Kitchen and bathroom fixtures and cabinets require constant maintenance. The units experience constant drainage problems. Carports and storage sheds require extensive repair and maintenance.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Units will have to be taken off line resulting in increases to both the housing deficit in the local community and to the cost associated with BAQ and VHA payments. Readiness, mission accomplishment, and retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			
<p style="text-align: right;">Lt John Neuhauser (619) 830-5188</p>			

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT- YYMMDD (YYMMDD) 960604		2. FISCAL YEAR 1998		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT MARINE CORPS	4. REPORTING INSTALLATION							
5. DATA AS OF MAY 96	a. NAME MCAGCC Twentynine Palms				b. LOCATION California			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	638	635	9521	10794	71	590	8843	9504
7. PERMANENT PARTY PERSONNEL	540	449	8040	9029	623	404	7362	8389
8. GROSS FAMILY HOUSING REQUIREMENTS	405	420	3194	4019	468	379	2925	3772
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	25	646	729				
a. INVOLUNTARILY SEPARATED	30	3	14	47				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	133	133				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	28	22	499	549				
10. VOLUNTARY SEPARATIONS	1	1	16	18	1	1	15	17
11. EFFECTIVE HOUSING REQUIREMENTS	404	419	3178	4001	467	378	2910	3755
12. HOUSING ASSETS (a+b)	372	405	2625	3402	449	370	2550	3369
a. UNDER MILITARY CONTROL	69	279	1680	2028	199	294	1680	2173
(1) Housed in Existing DOD Owned/Controlled	69	279	1668	2016	69	279	1680	2028
(2) Under Contract/Approved					130	15	0	145
(3) Vacant	0	0	12	12				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	303	126	945	1374	250	76	870	1196
(1) Acceptably Housed	277	115	864	1256				
(2) Vacant Rental Housing	26	11	81	118				
13. EFFECTIVE HOUSING DEFICIT (11-12)	32	14	553	599	18	8	360	386
14. PROPOSED PROJECT					0	0	132	132
15. REMARKS								
<p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 145 units are from the Ocotillo Heights replacement project.</p> <p>Line 1: The 132 project satisfies 34.2% of the deficit and is within the programming limit established by OSD guidance of the 17 August 1990 (90% of the effective housing deficit).</p> <p style="text-align: center;">Project Composition</p> <p style="text-align: center;">132 Enlisted Units 98 3-bedroom JEM 34 4-bedroom JEM 132 Total Units</p>								

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1998 Program \$173,780
FY 1997 Program \$205,383

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Department of the Navy (DON) family housing and the supporting neighborhood site and facilities. This program is the primary vehicle for the DON to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for DON families. This program funds projects which will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to revitalize existing family housing; and
- (2) Appropriation of \$173,780,000 to fund these revitalization projects.
- (3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER VARIES	
				8. PROJECT COST (\$000) \$173,780	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING -- ALTERATIONS, ADDITIONS AND REHABILITATIONS		L/S	---	---	173,780
TOTAL REQUEST					173,780
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.					
11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, and make the homes and surrounding neighborhoods quality places to live.					
IMPACT IF NOT PROVIDED: The Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u> <u>CALIFORNIA</u> NAWS China Lake 6,766 (H-1-95-1) This project revitalizes 86 enlisted homes in the Cottonwood Capehart neighborhood. Work involves renovation of kitchens and baths. Upgrade the electrical system. Provide new heat and air conditioning system. Install new water heaters. Replace windows, repair siding and add insulation. Replace doors and floors throughout the homes. Replace the roofs and add insulation to the attic. Renovate garages and add storage. Remove asbestos and lead-based paint. Reinforce structure to withstand seismic events. Replace fencing and patios. Landscape the homes and provide site irrigation. (See separate DD Form 1391)		(\$000) <u>CURRENT WORKING ESTIMATE</u>
NAF El Centro 4,557 (H-1-98) This project revitalizes 70 enlisted homes in the Casas Del Centro neighborhood. This project includes the revitalization of the kitchens and baths. Replaces all flooring and interior doors. Includes an upgrade to the electrical, plumbing, heating and air conditioning systems. Reconfigures the interior of the home to add storage and improve the floorplan. Provides for the replacement of windows and roofs. Removes asbestos in the tile mastic. (See separate DD Form 1391)		
NPGS Monterey 5,861 (H-1-93) This project revitalizes 75 officer homes in La Mesa Village. The work will include revitalization of the kitchen and bathrooms; replacement of the electrical systems; redesign and replacement of the roof. Provides for the replacement of windows; interior and exterior painting; enclosing carports and providing landscaping. (See separate DD Form 1391)		
NPGS Monterey 1,589 (H-2-95) This project revitalizes 13 officer homes in the Del Monte neighborhood. Work includes the revitalization of the kitchens and baths. Replace the electrical system and fixtures; replace the roof and paint the interior and exteriors. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
NCBC Port Hueneme (H-1-98-3) This project revitalizes 130 enlisted and officer homes in Bruns Park. Work involves renovation of kitchens and bathrooms; upgrade of the electrical system. Replace thermostats; replace water heaters and furnaces; provide pipe insulation; provide new connections for laundry rooms. Replace windows; repair existing stucco and hardboard siding. Add wall insulation. Replace doors; replace flooring throughout the house. Provide bulk storage closets in the garage. Abate asbestos and lead-based paint. Add tie downs and strengthen associated footing as required for seismic protection. Provide privacy type fences. Provide new or expanded rear patio slab with revised living and dining room access. Provide new landscaping and irrigation for the housing. (See separate DD Form 1391)		9,898
<u>FLORIDA</u>		
NS Mayport (H-1-93 2) This project revitalizes 200 enlisted homes in Ribault Bay Village. Work involves the renovation of kitchens and bathrooms; the replacement of windows, doors, and floors. Upgrade the electrical system and renovate the garage, laundry room, and storage area. Includes adding attic insulation, new dividers between porches, and new membranes between first and second floor homes. Includes the removal of asbestos mastic from tile floors. (See separate DD Form 1391)		10,740
NS Mayport (H-1-95) This project reconfigures an on-station O-6 quarters to Flag quarters by enlarging the living area and master bedroom/bathroom; convert the carport into a two car garage; add a screen porch and upgrade the electrical system. Modify the air conditioning system. (See separate DD Form 1391)		111

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>HAWAII</u>		
PWC Pearl Harbor (H-1-95)		16,557
<p>This project revitalizes 136 enlisted homes at Hokulani. Work includes revitalizing kitchens and baths. Provides for the addition and reconfiguration of interior space for improved efficiency. Some homes will have family rooms and master baths added. Includes an upgrade to the electrical and plumbing system, new doors, windows, and window coverings, and exterior siding. This project also provides for landscaping, recreation and new entryways. The above ground electrical cable and phone distribution system will be placed underground. (See separate DD Form 1391)</p>		
PWC Pearl Harbor (H-5-95-2)		4,858
<p>This project revitalizes 30 enlisted homes at NAVMAG Lualualei. Work includes revitalizing kitchens and baths. Family rooms, lanais, and additional bathrooms and exterior storage will be added as appropriate. Upgrade the electrical system. Provide new interior and exterior doors and hardware, insulated windows and window coverings. The plumbing system will be upgraded and water saving devices will be provided. Abate asbestos and lead-based paint. Provide landscaping, street lighting, and new entries. (See separate DD Form 1391)</p>		
<u>ILLINOIS</u>		
PWC Great Lakes (H-1-88-6)		8,073
<p>This project revitalizes 68 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths. Install HVAC system; reconfigure ductwork and add ceiling fans, add foundation, acoustic and attic insulation; add structurally pitched roofs; replace interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages, driveway, patios and privacy fencing; install vapor barrier underneath homes; correct drainage problem; install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler system in triplex and above buildings. (See separate DD Form 1391)</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <p style="text-align: center;"><u>INSIDE THE UNITED STATES</u></p> <p>PWC Great Lakes 2,924 (H-1-86-3) This project revitalizes 27 officer homes in Halsey Village. Work involves renovation of kitchens and baths and provides additional second floor closet space; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system. Replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; and install interconnected hardwire smoke detectors. (See separate DD Form 1391)</p> <p><u>MARYLAND</u></p> <p>USNA Annapolis 2,373 (H-1-98) This project revitalizes 6 historic officer homes on Upshur, Porter, and Bowyer Road. The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical and plumbing systems, and replacement of heating and air conditioning. Window replacement to be done with extensive interior trim work. Includes abatement of asbestos and lead-based paint. (See separate DD Form 1391)</p> <p>USNA Annapolis 2,548 (H-2-98) This project revitalizes 44 enlisted homes in North Severn Village. This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint. (See separate DD Form 1391)</p>		(\$000) <u>CURRENT WORKING ESTIMATE</u>

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(S000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>NORTH CAROLINA</u>		
MCB Camp Lejeune (LE-H-9802-R2)		3,075
This project provides for whole house revitalization to 40 officer family housing two story units with garages located at Paradise Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems. (See separate DD Form 1391)		
<u>PENNSYLVANIA</u>		
NAS Willow Grove (H-6-93)		133
This project revitalizes 1 on-station senior officer home, Quarters F. Work involves the modernization of all bathrooms; install carpeting and new ceramic tile flooring; patch and paint all interior surfaces, replace interior and exterior doors and specific windows; make structural repairs to floor framing and selected framing members; tuck point the chimney; replace the gas-fired boiler with a high efficiency boiler; provide an air conditioner condensing unit; replace the radiators and piping; replace electrical wiring, switches, plugs, fixtures, and service panels; provide ground fault interrupter receptacles and new hard-wired smoke detectors in each bedroom; and remove deteriorated asbestos pipe insulation. This project also adds a patio with a privacy fence and landscaping. (See separate DD Form 1391)		
<u>RHODE ISLAND</u>		
NETC Newport (H-3-93-2)		14,534
This project revitalizes 140 enlisted and officer homes at Greene Lane and Rainbow Heights. Work includes the revitalization of all kitchens and baths. Install new floors, doors, windows, heating system and water heaters. Upgrade the electrical system. Provide a first floor addition to the Greene Lane homes to provide an eat-in kitchen or family room. The Greene Lane master bathroom will be upgraded to a full bath. Abate the asbestos and lead-based paint hazards. Install smoke detectors. Provide new front entry porches and garages. The project scope includes the demolition of 126 homes to reduce density at Greene Lane and allow for garage additions. Install new patios with privacy fencing and storage sheds. Provide site work including repairs to streets, parking, driveways, sidewalks, site drainage and storm sewers. Includes the replacement of waterline laterals. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>VIRGINIA</u>		
PWC Norfolk (H-4-95-1)		7,318
<p>This project revitalizes 105 enlisted duplex homes at Norwich Manor. This project includes revitalizing the kitchens and bathrooms. It also provides for new heat and air conditioning systems and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors, and exterior lighting fixtures. Replace patio slab. Install privacy fence and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping. (See separate DD Form 1391)</p>		
PWC Norfolk (H-44-95)		1,036
<p>This project revitalizes 11 officer homes at the Naval Shipyard Horseshoe Compound. Work includes revitalization of kitchens and baths. Upgrade the plumbing and electrical system. Replace all doors and floors. Add a family room. Replace heating, air conditioning, and hot water systems. Provide additional attic insulation. Abate asbestos tile. Add smoke detectors, a trash enclosure and exterior walks to the home. Provide additional landscaping. (See separate DD Form 1391)</p>		
MCCDC Quantico (QU-H-891-M2))		259
<p>Phase II of the revitalization project provides essential repairs to a historic housing unit. The interior work includes: repairs/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems improvements. (See separate DD Form 1391)</p>		
NWS Yorktown (H-1-93)		9,939
<p>This project revitalizes 232 enlisted homes in Hamilton Redoubt. Work includes the revitalization of kitchens and bathrooms. Replace the heating and air conditioning system, and water heaters; replace floors, doors, windows, siding, and roofing. Includes enclosing the carports. Site work includes repairs to the underground utility system, roads, driveways, and sidewalks; provides for landscaping, and security lighting.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <p style="text-align: center;"><u>INSIDE THE UNITED STATES</u></p>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>WASHINGTON</u> NSB Bangor (H-4-93) This project revitalizes 141 enlisted and officer on-station homes. Work includes the revitalization of kitchens and baths; the replacement of floors, doors, and lighting fixtures. Includes the removal of asbestos.		5,426
NSB Bangor (H-10-93) This project revitalizes 24 enlisted and officer homes at Keyport. Work includes the revitalization of the kitchens and baths. Also provides for the replacement of flooring, interior and exterior doors, heating and plumbing systems, and exterior lighting. Includes renovating the basements to provide laundry and storage areas and the removal of asbestos and lead-based paint. (See separate DD Form 1391)		2,107
NSY Puget Sound (H-3-98) This project revitalizes 112 enlisted and officer homes in Jackson Park and Ollala. This project provides for the revitalization of kitchens and baths. All flooring and doors will be replaced. This project will upgrade the electrical system. Interior and exterior lighting fixtures will be replaced and some added. Includes replacement of the heating system. The interior spaces will be reconfigured to eliminate wasted space. Includes the removal of asbestos and lead-based paint. Carports will be converted to garages. New entries will be provided as well as larger patios. Fencing and improved landscaping will be provided for the yards. (See separate DD Form 1391)		8,345

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
NAS Whidbey Island (H-1-95) This project revitalizes 80 enlisted homes in the Maylor Capehart neighborhood. Work includes the revitalization of kitchens and baths. Replace all interior and exterior doors, hardware and all floor coverings. Replace all light fixtures. Remove all existing windows and replace windows. Replace roofs. Install fireplace doors and replace all electric baseboard heaters. Paint interior of homes, replace window coverings. Provide for repairs to streets and sidewalks, landscaping and repairs to tot lots. Remove lead-based paint from exterior. Abate asbestos from floor mastic and ceilings. (See separate DD Form 1391)		5,682

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>OUTSIDE THE UNITED STATES</u>		<u>CURRENT WORKING ESTIMATE</u>
<p><u>ICELAND</u></p> <p>NAS Keflavik 3,926 (H-8-95)</p> <p>This project revitalizes 14 enlisted homes by converting 22 two bedroom homes into 10 four bedroom homes, revitalizes 4 four bedroom homes and adds two day rooms in the Upper Commissary area, building 961. The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade the electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage. Provide washer and dryer hookups and new hot water systems. Install new sidewalks and exterior lighting. (See separate DD Form 1391)</p> <p><u>JAPAN</u></p> <p>PWC Yokosuka 5,605 (H-15-95-1)</p> <p>This project revitalizes 65 enlisted GOJ Townhomes. Work includes the revitalization of kitchens and baths. Provides for the replacement of air conditioning systems and abatement of asbestos floor tile. Provides site landscaping, recreation areas, new fencing, and street and parking area improvements. Installs new neighborhood lights around the playground areas.</p> <p>PWC Yokosuka 10,780 (H-11-96-2)</p> <p>This project revitalizes 190 enlisted homes at Negishi. Work includes the revitalization of kitchens and baths. Restore all interior surfaces including new floors, lights, doors, and walls. Also provides for the replacement of domestic hot water lines.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>OUTSIDE THE UNITED STATES</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>PUERTO RICO</u>		
NS Roosevelt Roads (H-4-95-1)		3,186
This project revitalizes 39 homes at Cascajo Point. This project provides for the revitalization of the kitchen and baths. Provide for the reconfiguration of the interior to make better use of the space for storage and a utility room; includes the replacement of all windows, floors and doors. Provides for the upgrade of the electrical system, new water heaters and ceiling fans. A new roof, entrance, and screened patio porch is included in this project. Site work includes new road paving, signs, lighting, landscaping and irrigation. Provide fencing and exterior storage. Provide crosswalks, play areas, and trails. (See separate DD Form 1391)		
NS Roosevelt Roads (H-3-95-1)		4,477
This project revitalizes 50 homes in the Rainbow Hill neighborhood. Project work includes the revitalization of all kitchens and baths, to include reconfiguring the kitchens to add an eat-in area, storage, and laundry room. Replace the air conditioning system. Upgrade electrical fixtures. Replace interior finishes, doors, and floors. Add storage. Remove asbestos mastic from floor tiles. Provide new entries, screen porch with patio, privacy fencing, exterior lighting and improved landscaping. Repair carports, driveways, sidewalks, roads and curbs. Repair utility transformers and water lines. Improve drainage. Add play area. (See separate DD Form 1391)		
NSGA Sabana Seca (H-1-95)		4,155
This project revitalizes 47 homes in Mogote Valley. Work includes the relocation of the kitchens and renovation of bathrooms. Upgrade the electrical system and replace the air conditioning and water heaters. Provide new floors, interior walls and roofs. Add new front entrances and screened porches; enlarge patios. Provides additional storage and relocate the laundry room. Fencing, additional landscaping, and improvements to the roads are also included. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>OUTSIDE THE UNITED STATES</u>		
NSGA Sabana Seca (H-2-95) This project revitalizes 94 homes in the Stevenson Park neighborhood. This project provides for the revitalization of the kitchens and baths. Includes adding a family room to three bedroom homes, and creating a laundry and storage area. Upgrade electrical components throughout. Replace floors throughout. Provide new front entrances and walk ways. Add a screened porch area. Provide exterior lighting, privacy fencing and additional landscaping. (See separate DD Form 1391)		6,942

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 86 HOMES, COTTONWOOD CAPEHART		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95-1	
				8. PROJECT COST (\$000) \$6,766	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	86	78.7	6,766
Area Cost Factor =1.32					
10. Description of Proposed Construction Work involves renovation of kitchens and baths. Upgrade the electrical system. Provide new heat and air conditioning system. Install new water heaters. Replace windows, repair siding and add insulation. Replace doors and floors throughout the homes. Replace the roofs and add insulation to the attic. Renovate garages and add storage. Remove asbestos and lead-based paint. Reinforce structure to withstand seismic events. Replace fencing and patios. Landscape the homes and provide site irrigation.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 86 enlisted homes in the Cottonwood Capehart neighborhood. They are wood frame, three bedroom duplexes built in 1961.					
<u>REQUIREMENT:</u> These homes are over 30 years old and have not been renovated. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the useful life of these homes by 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 86 HOMES, COTTONWOOD CAPEHART		5. PROJECT NUMBER H-1-95-1
<p><u>CURRENT SITUATION:</u> The kitchen is small, old, and inefficient. Bathrooms are old and need to be updated. Plumbing fixtures require replacement. Flooring is old and in need of replacement. The wiring system is original two conductor type with no ground wire. There are no interior or exterior GFI receptacles in the homes. Lighting is incandescent and energy inefficient. The cooling system is in poor condition with corrosion and scale buildup. The water system requires replacement due to age and mineral buildup. Water heaters are uninsulated, old, and require replacement. Windows are the original single glazed type and in poor condition. Siding is a combination stucco and hardwood and is in poor condition. There is inadequate wall insulation. Interior flooring is old and in need of replacement. Roofs are in poor condition requiring extensive maintenance. Garage storage is inadequate and requires replacement and relocation. Exterior walls are inadequately braced for current lateral seismic load requirements. Fencing is chain link in poor condition. Concrete patio slabs are inadequately sized or non-existent. Entry porch walks and driveways are small and in poor condition. Yards lack landscaping.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the living conditions in these homes and the surrounding neighborhood will remain unsatisfactory because of the potential health hazards, the deteriorated condition of the homes, and the high operations and maintenance expenses.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY EL CENTRO, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 70 HOMES, CASAS DEL CENTRO		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-98	
				8. PROJECT COST (\$000) \$ 4,557	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	70	65.1	4,557
Area Cost Factor = 1.21					
10. Description of Proposed Construction This project includes the revitalization of the kitchens and baths. Replaces all flooring and interior doors. Includes an upgrade to the electrical, plumbing, heating and air conditioning systems. Reconfigures the interior of the home to add storage and improve the floorplan. Provides for the replacement of windows and roofs. Removes asbestos in the tile mastic.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 70 enlisted homes in the Casas Del Centro neighborhood. These homes were built in 1955 and are frame and stucco duplexes and four-plexes.					
REQUIREMENT: This project is required to correct deficiencies, provide quality of life upgrades, and modernize the homes and neighborhood. This work will extend the useful life of the homes by another 25 years and minimize the cost of escalating annual maintenance.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY EL CENTRO, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 70 HOMES, CASAS DEL CENTRO		5. PROJECT NUMBER H-1-98
<p><u>CURRENT SITUATION:</u> The kitchen and baths are old and require updating. The electrical and plumbing systems are maintenance problems. The roof needs replacing. The heating and air conditioning systems are energy inefficient. The floors and doors are old and unsightly. The windows are old and energy inefficient. The interiors are dark and layout wastes potential storage space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes provide some of the remaining single family dwellings for military families and will become increasingly unsafe, inefficient and undesirable for modern families. Maintenance costs will continue to escalate as well as occupant dissatisfaction. NAF El Centro is located in a relatively isolated desert area subject to extreme temperatures and wind, therefore, the home environment is of special importance to families.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 75 HOMES, LA MESA VILLAGE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-93	
				8. PROJECT COST (\$000) \$ 5,861	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	75	78.1	5,861
Area Cost Factor = 1.20					
10. Description of Proposed Construction The work will include revitalization of the kitchen and bathrooms; replacement of the electrical systems; redesign and replacement of the roof. Provides for the replacement of windows; interior and exterior painting; enclosing carports and providing landscaping.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 75 officer homes in La Mesa Village; built in 1961. These homes consist of one-story, wood frame structures with two to four bedrooms and one to two baths per residence.					
REQUIREMENT: The upgrade and modernization of these homes is necessary to comply with current codes and standards. No significant repairs or improvements have been performed on these homes within the last 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 75 HOMES, LA MESA VILLAGE		5. PROJECT NUMBER H-1-93
<p><u>CURRENT SITUATION:</u> Weather and the local environment have worn the exteriors and roofs such that replacement is required. Kitchens and bathrooms are worn and lack modern amenities. The electrical systems have not been updated since construction and is nearly at maximum capacity. The heating systems require replacement with a more energy efficient, up to date system. The roofs have exceeded their expected life span and show signs of wind and water damage. Carports are exposed and provide little required additional storage space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The structures and systems within the structures will continue to deteriorate. Failure to upgrade the electrical system will continue a potentially unsafe situation. Failure to upgrade the heating system will cause higher energy expenditure resulting in higher operating costs. The lack of upkeep and modernization of the homes will reflect negatively on the Navy's commitment to provide housing which is conducive to good morale and the well being of it's members.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 13 HOMES, DEL MONTE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-95	
8. PROJECT COST (\$000) \$ 1,589					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	13	122.3	1,589
Area Cost Factor = 1.20					
10. Description of Proposed Construction Work includes the revitalization of the kitchens and baths. Replace the electrical system and fixtures; replace the roof and paint the interior and exteriors.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes thirteen senior officer homes on station in the Del Monte neighborhood; built in 1926. They consist of one-story, wood frame structures with three to four bedrooms and three to four bathrooms per residence.					
<u>REQUIREMENT:</u> These structures have not had any significant repairs or improvements in the last 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 13 HOMES, DEL MONTE		5. PROJECT NUMBER H-2-95
<p><u>CURRENT SITUATION:</u> Weather and the local environment have worn the doors/frames and window frames such that replacement is required. Kitchen and bathrooms are worn and lack some of the modern conveniences. The electrical systems have not been updated since the late 1950's. The heating systems are also out of code and require replacement with a more energy-efficient, up-to-date unit. The roofs have exceeded their expected life span and show signs of wind and water damage. Interior and exterior painting are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The structures and systems within the structures will continue to deteriorate. Failure to upgrade the electrical system will increase the possibility of fire to the structure. Failure to upgrade the heating system will miss an opportunity to lower utility expenses.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 130 HOMES, BRUNS PARK (PHASE 3 OF 3)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-98-3	
				8. PROJECT COST (\$000) \$ 9,898	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	130	76.1	9,898
Area Cost Factor = 1.18					
10. Description of Proposed Construction Work involves renovation of kitchens and bathrooms; upgrade of the electrical system. Replace thermostats; replace water heaters and furnaces; provide pipe insulation; provide new connections for laundry rooms. Replace windows; repair existing stucco and hardboard siding. Add wall insulation. Replace doors; replace flooring throughout the house. Provide bulk storage closets in the garage. Abate asbestos and lead-based paint. Add tie downs and strengthen associated footing as required for seismic protection. Provide privacy type fences. Provide new or expanded rear patio slab with revised living and dining room access. Provide new landscaping and irrigation for the housing.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 100 enlisted and 30 officer homes located in the Bruns Park neighborhood. This is the third and final phase at Bruns Park.					
REQUIREMENT: These homes have not had any substantial revitalization since they were constructed in the mid 1950's. This project will extend the useful life of these homes for another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER PORT HUENEME, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 130 HOMES, BRUNS PARK (PHASE 3 OF 3)		5. PROJECT NUMBER H-1-98-3
<p><u>CURRENT SITUATION:</u> These homes were constructed in the mid 1950's and lack amenities of today's homes. Kitchen cabinets, sinks, appliance and fixtures are worn out. All hookups need to be replaced. Plumbing and electrical fixtures will require replacement. Floor coverings and stairs are old and worn out. Electric service is totally inadequate to handle the personal equipment that present day occupants have. The gas service lines require complete replacement. Phone lines need to be replaced. TV leads in the walls also need to be replaced for outlet in the living room and one bedroom. Wall furnaces and venting systems are inefficient and worn out. All doors throughout these homes show years of wear. The lack of landscaping detracts from the appearance of the neighborhood.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to be unsatisfactory places to live which detract from the morale and quality of life of the families that live in them.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 200 HOMES, RIBAUTL BAY VILLAGE (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-93-2	
				8. PROJECT COST (\$000) \$ 10,740	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	200	53.7	10,740
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work involves the renovation of kitchens and bathrooms; the replacement of windows, doors, and floors. The project provides for an upgrade of the electrical system and a renovation of the garage, laundry room, and storage area. Includes adding attic insulation, new dividers between porches, and new membranes between first and second floor homes. Includes the removal of asbestos mastic from tile floors.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 200 enlisted homes in Ribault Bay Village. These homes are two-story multiplexes of wood construction consisting of two, three, four and five bedroom townhomes built in 1978. <u>REQUIREMENT:</u> These 18 year old homes have not had any major renovations since they were built. Subsequently, they are being utilized with worn out components resulting in excessive maintenance and utility costs.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 200 HOMES, RIBAUT BAY VILLAGE (PHASE 2 OF 2)		5. PROJECT NUMBER H-1-93-2
<p><u>CURRENT SITUATION:</u> The kitchens and baths are in need of revitalization. The windows, doors and floors are all showing wear and need upgrades. The windows are energy inefficient. The tile floors have asbestos mastic. The electrical fixtures and outlets need upgrades. The garages are unfinished and dark; the porches lack privacy; there is no moisture barrier between first and second floor homes. These homes lack sufficient attic insulation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded these homes will remain unsightly, energy inefficient, and high maintenance which all contribute to poor quality living conditions.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL			4. PROJECT TITLE REVITALIZE AND RECONFIGURE QUARTERS 549 TO FLAG QUARTERS, ON STATION		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95	
				8. PROJECT COST (\$000) \$ 111	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	1	111	111
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work includes reconfiguring an O-6 quarters to Flag quarters by enlarging the living area and master bedroom/bathroom; convert the carport into a two car garage; add a screen porch and upgrade the electrical system. Modify the air conditioning system.					
11. REQUIREMENT:					
PROJECT: Reconfigure a three bedroom O-6 home built on station in 1965 to create a new Flag residence.					
REQUIREMENT: There is a requirement for an additional Flag residence at Naval Station Mayport.					
CURRENT SITUATION: The home designated for future Flag occupancy does not meet DOD housing standards for Flag quarters.					
IMPACT IF NOT PROVIDED: One Flag billet will not have suitable government quarters.					

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 136 HOMES, HOKULANI		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95	
				8. PROJECT COST (\$000) \$ 16,557	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	136	121.7	16,557
Area Cost Factor = 1.68					
10. Description of Proposed Construction Work includes revitalizing kitchens and baths. Provides for the addition and reconfiguration of interior space for improved efficiency. Some homes will have family rooms and master baths added. Includes an upgrade to the electrical and plumbing system, new doors, windows, and window coverings, and exterior siding. This project also provides for landscaping, recreation and new entryways. The above ground electrical cable and phone distribution system will be placed underground.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 136 enlisted two, three, and four bedroom, duplex and multi- family townhouse homes in Hokulani constructed in 1969. <u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 136 HOMES, HOKULANI		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> There have been no major repairs or improvements on these homes in the last 25 years. Currently, these homes lack modern kitchen and bathroom features. Some types do not have master bedrooms or family rooms and as a result there is insufficient modern accommodations. There is no privacy in the yards. The electrical and plumbing systems are in poor condition and must be upgraded to current building codes. The electrical, cable, and telephone distribution systems are above ground. The neighborhood lacks a pedestrian circulation system, uniform landscaping theme and a signing system.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, training, and morale will be severely impacted without improvements to these homes. In addition, without improvements, annual operation and maintenance cost will continuously increase.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 30 HOMES, NAVMAG LUALUALEI (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-5-95-2	
				8. PROJECT COST (\$000) \$ 4,858	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	30	161.9	4,858
Area Cost Factor = 1.68					
10. Description of Proposed Construction Work includes revitalizing kitchens and baths. Family rooms, lanais, and additional bathrooms and exterior storage will be added as appropriate. Upgrade the electrical system. Provide new interior and exterior doors and hardware, insulated windows and window coverings. The plumbing system will be upgraded and water saving devices will be provided. Abate asbestos and lead-based paint. Provide landscaping, street lighting, and new entries.					
11. REQUIREMENT: PROJECT: This project revitalizes 30 enlisted homes originally constructed in 1957 at Naval Magazine Lualualei. These homes are single story duplexes for junior enlisted personnel. This project is the second and final phase that when completed will have revitalized all 48 housing homes at the Naval Magazine Lualualei.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 30 HOMES, NAVMAG LUALUALEI (PHASE 2 OF 2)		5. PROJECT NUMBER H-5-95-2
<p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.</p> <p><u>CURRENT SITUATION:</u> There has been no major repairs or improvements on these homes in the last 25 years. Currently, these homes have outdated kitchen layouts and the bathrooms are in poor condition. Some homes require an additional bath, a family room, a lanai, and exterior storage. The electrical and plumbing systems are original and deteriorated. Some homes have asbestos floor tile adhesive and lead-based paint. The neighborhood lacks a uniform landscaping theme, signage, and privacy in the back yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, training, and morale will be severely impacted without improvements to these homes.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, FORRESTAL VILLAGE (PHASE 6)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-88-6	
				8. PROJECT COST (\$000) \$ 8,073	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	68	118.7	8,073
Area Cost Factor = 1.19					
10. Description of Proposed Construction Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths. Install HVAC system; reconfigure ductwork and add ceiling fans, foundation, acoustic and attic insulation; add structurally pitched roofs; replace interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages, driveway, patios and privacy fencing; install vapor barrier underneath homes; correct drainage problem; install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler system in triplex and above buildings.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 68 enlisted homes located in the Forrestal Village neighborhood. These homes are single, duplex, triplex and quadruplex family housing dwellings built in 1951, and consist of two, three and four bedroom homes.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, FORRESTAL VILLAGE (PHASE 6)		5. PROJECT NUMBER H-1-88-6
<p><u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility cost of these homes are unacceptably high. These homes do not meet current DOD standards for family housing. Based on the most recent family housing survey, these homes are needed to support the families at this installation. This project will extend the life of the homes another 25 years.</p> <p><u>CURRENT SITUATION:</u> All components within the kitchen and bathrooms are severely deteriorated and lack modern amenities. The absence of a half bathroom on the first floor of two story homes does not conform to OSD criteria. Floor tiles are becoming brittle, thus further exposing asbestos to the occupants. The furnace is inefficient and is not conducive to efficient distribution of heat. There is no central air conditioning system. The homes are inadequately insulated. The laundry area is inconvenient. The roofs are failing. The electrical systems are original and do not conform to current electrical code. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead-based paint in these homes constitute an unacceptable environmental hazard. The gas service system and meters, interior doors, garages and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD housing standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 27 HOMES, HALSEY VILLAGE (PHASE 3 OF 3)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-86-3	
				8. PROJECT COST (\$000) \$ 2,924	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	27	108.3	2,924
Area Cost Factor = 1.19					
10. Description of Proposed Construction Work involves renovation of kitchens and baths and provide additional second floor closet space. Finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system. Replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; and install interconnected hardwire smoke detectors.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 27 officer homes located in the Halsey Village neighborhood. These homes are single and two story dwellings built in 1972 and consist of three and four bedrooms.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 27 HOMES, HALSEY VILLAGE (PHASE 3 OF 3)		5. PROJECT NUMBER H-1-86-3
<p><u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility costs of these homes are unacceptably high. These homes do not meet current DOD standards for family housing. This project will extend the life of the homes another 25 years.</p> <p><u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are severely deteriorated and lack modern amenities. The kitchens have an inefficient, inconvenient, and unappealing layout. The furnace is inefficient. There is no central air conditioning system. The homes are inadequately insulated. The laundry area is inconveniently located. The roofs are failing at an increasing rate. The electrical systems are original and do not conform to current electrical code. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead-based paint in these homes constitute an unacceptable environmental hazard. The gas service system and meters, interior doors, garages and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD housing standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 HISTORIC HOMES, UPSHUR, PORTER, AND BOWYER ROAD		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-98	
				8. PROJECT COST (\$000) \$ 2,373	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	6	395.5	2,373
Area Cost Factor = 0.96					
10. Description of Proposed Construction The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical and plumbing systems; replacement of heating and air conditioning. Window replacement to be done with extensive interior trim work. Includes abatement of asbestos and lead-based paint.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 6 historic officer homes (2 duplexes and 2 single homes). Duplexes are located along Upshur Road 43/44 & Porter Road 15/16 and the single homes at Bowyer Road 82 & 83.					
<u>REQUIREMENT:</u> This project is in the fifth year of a planned 6 year restoration program. It will bring the homes to contemporary standards while preserving historical building elements. The homes in this project were constructed between 1890 and 1906. There has been no significant investment in these homes over the last 25-30 years. The homes have been maintained over the years, however, due to their age and structure work is needed now to correct the deficiencies. The plumbing, electrical and mechanical systems have far exceeded their useful life.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 HISTORIC HOMES, UPSHUR, PORTER, AND BOWYER ROAD		5. PROJECT NUMBER H-1-98
<p><u>CURRENT SITUATION:</u> These homes are historic structures within the United States Naval Academy historic district. Some of these homes have severe interior plaster and paint problems. Extensive quantities of lead-based paint is on the interior of these homes. Asbestos materials must be removed. Structures are in need of substantial revitalization to bring them into conformance with DOD housing standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this investment, these homes will require increasing amounts of maintenance. Eventually, some systems will fail. Families will be exposed to hazardous materials if asbestos and lead paint are not abated. Life safety code deficiencies will not be corrected. The long term retention and preservation of these historic structures will be in jeopardy without this work.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 44 HOMES, NORTH SEVERN VILLAGE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-98	
				8. PROJECT COST (\$000) \$ 2,548	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	44	57.9	2,548
Area Cost Factor = 0.96					
10. Description of Proposed Construction This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary.					
11. REQUIREMENT: <hr/> PROJECT: This project revitalizes 44 enlisted townhomes built between 1949 and 1956 in North Severn Village. These homes are located along Fig Road, Fig Court and Sycamore Court. REQUIREMENT: Except for some minor work to the bathrooms, there has been no significant work performed on these homes since they were built.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 44 HOMES, NORTH SEVERN VILLAGE		5. PROJECT NUMBER H-2-98
<p><u>CURRENT SITUATION:</u> The kitchens and baths in these homes are old and unsightly. The electrical, plumbing, heating, air conditioning and hot water systems are old and need restoration or replacement. The floors, doors, and interior finishes show wear and need repair or replacement. The roof and associated components need replacement. Lead-based paint and asbestos are present in the dwelling and must be abated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This work is needed to allow continued occupancy by families in a safe and pleasant environment.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT MARINE CORPS		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC			4. PROJECT TITLE RENOVATE TWO-STORY QUARTERS w/GARAGES PARADISE POINT (PHASE 1 OF 2)		
5. PROGRAM ELEMENT IMPROVEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER LE-H-9802-R2	
				8. PROJECT COST (\$000) \$ 3,075.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	40	76875.00	3,075.0
Area Cost Factor = 0.92					
10. Description of Proposed Construction This project provides for whole house revitalization to 40 officer family housing Two Story units with garages located at Paradise Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems.					
11. REQUIREMENT: PROJECT: This project encompasses whole house revitalization to 40 pre-1950 senior officer units at Marine Corps Base, Camp Lejeune, NC. This is the first of two phase to revitalize 77 units. REQUIREMENT: Replace failing mechanical and plumbing systems and appliances; make structural repairs; replace and upgrade outdated electrical systems and fixtures; redesign kitchen and bathroom layouts; replace kitchen cabinets; demolish plaster on interior walls and ceilings and replace with gypsum board; replace wood trim, doors, shelving, vanities and all lead-based paint coated wood surfaces throughout the interior; remove lead-based paint and repair painted surfaces of porches; replace exterior siding with vinyl siding; replace all exterior wood doors and wood windows with metal doors and vinyl clad thermal pane windows; cover all exterior wood trim with vinyl clad aluminum; and install fire suppression systems. CURRENT SITUATION: These units were constructed in 1942. Interior and exterior lead-based paint hazards need to be removed or enclosed. Heating, Ventilation, and Air-Conditioning systems are old and inefficient. Units do not contain proper fire deterrent systems. The electrical system does not meet the current National Electric Code. These units lack a modern kitchen area and are poorly designed. Light fixtures are old, outdated and inefficient Bathroom fixtures and cabinets are outdated. Exterior siding absorbs excessive moisture and is					

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER LE-H-9802-R2
<p><u>CURRENT SITUATION (continued):</u> easily damaged. Change of occupancy costs are excessive due to OSHA and EPA regulations concerning the handling and disposal of lead-based paint.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. Maintenance and high energy costs will continue to increase. Occupants will be at risk as deteriorating lead-based paint will result in lead-based paint hazards. Change of occupancy will continue to be excessive due to compliance with OSHA and EPA regulations associated with the handling and disposal of lead-based paint. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF QUARTERS "F", ON STATION		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-6-93	
				8. PROJECT COST (\$000) \$133	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	1	133.0	133
Area Cost Factor = 1.11					
10. Description of Proposed Construction Work involves the modernization of all bathrooms; install carpeting and new ceramic tile flooring; patch and paint all interior surfaces, replace interior and exterior doors and specific windows; make structural repairs to floor framing and selected framing members; tuck point the chimney; replace the gas-fired boiler with a high efficiency boiler; provide an air conditioner condensing unit; replace the radiators and piping; replace the electrical wiring, switches, plugs, fixtures, and service panels; provide ground fault interrupter receptacles and new hard-wired smoke detectors in each bedroom; remove deteriorated asbestos pipe insulation. This project also adds a patio with a privacy fence and landscaping.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes one senior officer home on station. The home is a three bedroom single family house built in 1842.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF QUARTERS "F", ON STATION		5. PROJECT NUMBER H-6-93
<p><u>REQUIREMENT:</u> The maintenance and utility costs are increasing since this home does not meet current standards. This home is needed to support the Commanding Officer's family at this installation. This project is required to correct deficiencies and modernize the home as well as provide the required site amenities that can make this unique home and site at the Air Station a quality place to live. The work is required to extend the useful life of this homes by another 25 years.</p> <p><u>CURRENT SITUATION:</u> The bathroom needs to be modernized. The home requires additional storage and the laundry area needs to be separated from the kitchen. The interior finishes need to be revitalized and the electrical systems are original and do not conform to current electrical codes. The heating system is antiquated and needs to be replaced with a high efficiency system. A new air conditioner condensing unit is required. Hazardous materials are now present in the home and will be removed and disposed of as part of the project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This home will continue to fall short of DOD new construction standards.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING NEWPORT, RI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION TO 76 HOMES, GREENE LANE AND RAINBOW HEIGHTS		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-93-2	
				8. PROJECT COST (\$000) \$14,534	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	140	103.8	14,534
Area Cost Factor = 1.20					
10. Description of Proposed Construction Work includes the revitalization of all kitchens and baths. Install new floors, doors, windows, heating systems and water heaters. Upgrade the electrical system. Provide a first floor addition to the Greene Lane homes to provide an eat-in kitchen or family room. The Greene Lane master bathroom will be upgraded to a full bath. Abate the asbestos and lead-based paint hazards. Install smoke detectors. Provide new front entry porches and garages. The project scope includes the demolition of 126 homes to reduce density at Greene Lane and allow for garage additions. Install new patios with privacy fencing and storage sheds. Provide site work including repairs to streets, parking, driveways, sidewalks, site drainage and storm sewers. Includes the replacement of waterline laterals.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 120 enlisted homes at Green Lane and 20 officer homes at Rainbow Heights. The homes involved in this project are a mix of two, three and four-bedroom townhouses and duplexes and are designated for occupancy by junior enlisted and field grade officer personnel. The homes at Greene Lane were built between 1970 and 1973 and the Rainbow Heights homes were built in 1966. Demolition of 126 Greene Lane homes is included in this project.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING NEWPORT, RI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION TO 76 HOMES, GREENE LANE AND RAINBOW HEIGHTS		5. PROJECT NUMBER H-3-93-2
<p><u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Their maintenance and utility costs are increasing and they do not meet current standards. The homes are needed to support the families at this installation. This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities that can make these sites quality places to live. The work is required to extend the useful life of these homes by another 25 years.</p> <p><u>CURRENT SITUATION:</u> All components within the kitchens are severely deteriorated and lack modern amenities. The bathrooms need to be modernized and, in the 3 bedroom enlisted homes, an additional bath needs to be provided in the master bedroom. The 2 bedroom enlisted homes need to have a half bath on the first floor. The 3 bedroom enlisted homes are undersized and require an addition to permit the informal eating area to double as a family room. Rearranging interior partitions on the second floor of specific homes will permit the half master bath to be converted to a full one. The boilers need to be replaced with new gas-fired units. The electrical systems are original and do not conform to current electrical codes. The exterior finishes need to be replaced with low maintenance materials. Roofs are failing at an increasing rate, resulting in costly interim repairs through service calls, in addition to, accelerated damage to the homes and occupant property because of leaks. Windows and exterior doors have outlived their useful life and need to be replaced with low maintenance, energy efficient materials. The homes lack covered parking and need to have garages constructed. The garages will also provide room for exterior storage and in some instances, a separate laundry area. The homes lack attractive, private patios that this project will provide. Hazardous materials require removal. Sidewalks and streets throughout the communities are deteriorated and pose a safety hazard. Some of the utility systems are in need of repair.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD family housing standards. Quality of life and satisfaction with the Navy will suffer.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 105 HOMES, NORWICH MANOR (PHASE 1 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-95-1	
				8. PROJECT COST (\$000) \$ 7,318	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	105	69.7	7,318
Area Cost Factor = 0.92					
10. Description of Proposed Construction This project includes revitalizing the kitchens and bathrooms. It also provides for new heat and air conditioning systems and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors, and exterior lighting fixtures. Replace patio slab. Install privacy fence and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 105 enlisted duplex homes in Norwich Manor. These are single story, three and four bedroom duplexes built in 1965. They are of wood construction with a concrete slab on grade foundation.					
REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is the first of two phases.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 105 HOMES, NORWICH MANOR (PHASE 1 OF 2)		5. PROJECT NUMBER H-4-95-1
<p><u>CURRENT SITUATION:</u> The kitchen is inadequate in size and poorly designed. The bathrooms are outdated. The interior and exterior doors are old and present security and safety problems. Windows are no longer energy efficient. Hardwood floors are stained and worn. Laundry area is small and has no doors to conceal appliances. Electrical service panels are inadequate for future wiring circuits. The community lacks landscaping and quality site features including bus shelters and signs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 11 HOMES, NAVAL SHIPYARD , MOQ HORSESHOE COMPOUND		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-44-95	
				8. PROJECT COST (\$000) \$ 1,036	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	11	94.2	1,036
Area Cost Factor = 0.92					
10. Description of Proposed Construction Work includes revitalization of kitchens and baths. Upgrade the plumbing and electrical system. Replace all doors and floors. Add a family room. Replace heating, air conditioning, and hot water systems. Provide additional attic insulation. Abate asbestos tile. Add smoke detectors, a trash enclosure and exterior walks to the home. Provide additional landscaping.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 11 officer homes (P-Z) located in the MOQ Horseshoe compound at the Norfolk Naval Shipyard. These are four bedroom single family homes built in 1965.					
REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. This work will extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 11 HOMES, NAVAL SHIPYARD , MOQ HORSESHOE COMPOUND		5. PROJECT NUMBER H-44-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are old and worn out. These homes lack a family room. The windows are old and inefficient. The doors and floors are old. The electrical system is undersized and the plumbing is showing signs of failure. The current heating system is antiquated and the homes are not air conditioned. The tile floors contain asbestos. The homes lack exterior trash enclosures and the exterior walks need repair.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this work these homes will continue to have high operating costs. Families will not have central air conditioning or reliable heating, electrical or plumbing systems.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT MARINE CORPS		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VA			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, PHASE II, GOQ 1		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER QU-H-801-M2	
				8. PROJECT COST (\$000) \$ 259.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION PHASE II - INTERIOR REPAIRS		EA	1	259,000	259.0
Area Cost Factor = .92					
10. DESCRIPTION OF PROPOSED CONSTRUCTION Phase II of the revitalization project provides essential repairs to a historic housing unit. The interior work includes: repair/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems.					
11. REQUIREMENT: PROJECT: This project will revitalize one General Officer Quarters and provide essential maintenance and repair to the interior of a unit. Past maintenance efforts generally have not been comprehensive. The proposed repairs are part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to provide long-term solutions to recurring maintenance problems. The repairs are necessary to preserve the residence. The scope of work will be accomplished in two phases. Phase I will provide exterior replacement of roof storm water drainage system/gutters, and windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. Phase II will provide interior repair/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems. REQUIREMENT: This project will repair the unit, improve safety and habitability, and bring the unit into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures. CURRENT SITUATION: This unit was built in 1920 and is 76 years old. Site erosion threatens the structural stability of the quarters. The site drainage system is deteriorated. Many of the building systems are original and in a deteriorated condition. Windows have heavy paint build-up and are difficult to operate. Interior and					

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER QU-H-801-M2
<p>CURRENT SITUATION (continued): exterior paint systems are failing. Kitchen cabinets, finishes and plumbing fixtures are in poor condition. The kitchen layout is inefficient. All elements of the existing electrical system are deteriorated. The heating system has exceeded its useful life. The majority of painted surfaces are lead-containing. There is no residential fire sprinkler system. The recommended rehabilitation treatments will bring the unit into contemporary housing standards.</p> <p>IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of the quarters. High energy use, excessive maintenance efforts, and uncorrected potential safety hazards will continue to increase. The unit will not meet DOD standards. Additionally, the morale and quality of life of military families living in this unit will continue to decline.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 24 HOMES, KEYPORT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-10-93	
				8. PROJECT COST (\$000) \$ 2,107	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	24	87.8	2,107
Area Cost Factor = 1.11					
10. Description of Proposed Construction Work includes the revitalization of the kitchens and baths. Also provides for the replacement of flooring, interior and exterior doors, heating and plumbing systems, and exterior lighting. Includes renovating the basements to provide laundry and storage areas and the removal of asbestos and lead-based paint.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 10 enlisted and 14 officer Keyport homes built from 1908 to 1947. These are single family homes except for one duplex.					
REQUIREMENT: This project is required to correct deficiencies, provide quality of life upgrades, and modernize the homes and neighborhoods. This work will extend the useful life of the homes by another 25 years and minimize the cost of inflating annual maintenance. Over the years minimal projects to improve energy conservation, enhance safety, and an aggressive maintenance program to avoid deterioration have kept the houses in service. Presently the situation demands a comprehensive modernization process to allow these desirable quarters to remain adequate homes for military families. A conglomeration of partial safety and modernization quick fixes have diminished the character, style, and flexibility of these homes.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 24 HOMES, KEYPORT		5. PROJECT NUMBER H-10-93
<p><u>CURRENT SITUATION:</u> The kitchens and baths have very old fixtures and are in much need of renovation. The electrical system is very old and needs replacing; the plumbing requires frequent service and needs upgrading. The doors and floors are deteriorated. The heating and hot water systems are beginning to fail; the basements are unsightly and underutilized; fixtures throughout the home need replacing. Asbestos and lead-based paint are present and must be abated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will become increasingly undesirable for Navy families without this project. The maintenance requirements for this home will remain high as will utility costs.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PUGET SOUND BREMERTON, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 112 HOMES, JACKSON PARK/OLLALA		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-98	
				8. PROJECT COST (\$000) \$ 8,345	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE REVITALIZATION		EA	112	74.5	8,345
Area Cost Factor = 1.17					
10. Description of Proposed Construction <p>This project provides for the revitalization of kitchens and baths. All flooring and doors will be replaced. This project will upgrade the electrical system. Interior and exterior lighting fixtures will be replaced and some added. Includes replacement of the heating system. The interior spaces will be reconfigured to eliminate wasted space. Includes the removal of asbestos and lead-based paint. Carports will be converted to garages. New entries will be provided as well as larger patios. Fencing and improved landscaping will be provided for the yards.</p>					
11. REQUIREMENT: <p><u>PROJECT:</u> This project revitalizes 100 Jackson Park homes (80 enlisted and 20 officer) and 12 enlisted, Ollala homes. The Jackson Park homes were built in 1965 and the Ollala homes in 1950.</p> <p><u>REQUIREMENT:</u> This project is required to correct deficiencies, provide quality of life and safety upgrades, and modernize the homes and neighborhoods. This work will extend the useful life of the homes by another 25 years and minimize the cost of inflating annual maintenance.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PUGET SOUND BREMERTON, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 112 HOMES, JACKSON PARK/OLLALA		5. PROJECT NUMBER H-3-98
<p>CURRENT SITUATION: The kitchen and baths in these homes are old and in need of revitalization. The electrical and plumbing system need upgrades to reduce maintenance expenses and to operate properly. The heaters are old and inefficient. Lead-based paint coats many interior surfaces. The entrances have cracked sidewalks and are not covered. The yards are unfenced with uneven landscaping. The carports do not provide sufficient protection from the elements.</p> <p>IMPACT IF NOT PROVIDED: Maintenance costs will continue to escalate and the homes will continue to be energy inefficient. Lack of amenities will adversely affect the quality of life and morale of the families living in these homes.</p> <p>ADDITIONAL: This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, MAYLOR CAPEHART		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95	
				8. PROJECT COST (\$000) \$ 5,682	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	80	71.0	5,682
Area Cost Factor = 1.10					
10. Description of Proposed Construction Work includes the complete revitalization of kitchens and baths. Replace all interior and exterior doors, hardware and all floor coverings. Replace all light fixtures. Replace all windows and roofs. Install fireplace doors and replace all electrical baseboard heaters. Paint interior of homes, replace window coverings. Provide for repairs to streets and sidewalks, landscaping and repairs to tot lots. Remove lead-based paint from exterior. Abate asbestos from floor mastic and ceilings.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 80 enlisted homes in the Maylor Capehart neighborhood. These are single family homes built with frame construction in 1959. <u>REQUIREMENT:</u> The homes lack many of the amenities found in comparable Navy or private sector housing. These homes are needed to support the families at this installation. The project will extend the useful life of these homes for another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, MAYLOR CAPEHART		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are old and require updating. The windows are old and energy inefficient. The existing baseboard heating is old and needs replacing. The doors are worn and in need of replacement. Floors are old and deteriorated. The roofs need replacing. The site lacks curbs between the street and yards. Landscaping is minimal. Lead-based paint and asbestos require mitigation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs will continue to escalate and the homes will continue to be energy inefficient. Lack of amenities will adversely affect the quality of life and morale of occupants.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 14 HOMES, UPPER COMMISSARY, BLDG 961		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-8-95	
8. PROJECT COST (\$000) \$ 3,926					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	14	280.4	3,926
Area Cost Factor = 3.19					
10. Description of Proposed Construction The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade the electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage and create two dayrooms. Provide washer and dryer hookups and new hot water systems. Install new sidewalks and exterior lighting.					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 14 enlisted homes by converting 22 two bedroom homes into 10 four bedroom homes, revitalizes 4 four bedroom homes and adds two day rooms in the Upper Commissary area, building 961. These are concrete homes with metal roofs built in 1969.</p> <p>REQUIREMENT: This project corrects all deficiencies in these homes and creates additional four bedroom homes.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 14 HOMES, UPPER COMMISSARY, BLDG 961		5. PROJECT NUMBER H-8-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and worn out. The plumbing and heating systems are starting to fail. The floors and doors are worn and need replacing. The hot water heating system needs replacement. The walls and ceiling are showing age and need replacement. The electrical system is substandard. There is insufficient sound attenuation between homes. Storage and laundry access are too limited. Dayroom and community areas are absent in these housing areas and are much needed due to the long winters spent indoors. The sidewalks and exterior lighting do not meet needs during the winter.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs are growing as the home components age; plumbing is a particular problem. This project is necessary to modify these homes to meet the unique local conditions of living in Iceland.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 39 HOMES, CASCAJO POINT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-4-95-1	
				8. PROJECT COST (\$000) \$ 3,186	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	39	81.7	3,186
Area Cost Factor =1.05					
10. Description of Proposed Construction This project provides for the revitalization of the kitchen and baths. Provides for the reconfiguration of the interior to make better use of the space for storage and a utility room; includes the replacement of all windows, floors and doors. Provides for the upgrade of the electrical system, new water heaters and ceiling fans. A new roof, entrance, and a screened patio porch is included in this project. Site work includes new road paving, signs, lighting, landscaping and irrigation. Provides fencing and exterior storage. Provides crosswalks, play areas, and trails.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 39 officer homes in Cascajo Point. They were built in 1959 of concrete masonry construction. This is the first of a two phase project to revitalize these homes.					
<u>REQUIREMENT:</u> Only minor work has been performed since these homes were constructed. These homes not only have outdated components, but have a drab repetitive appearance.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 39 HOMES, CASCAJO POINT		5. PROJECT NUMBER H-4-95-1
<p><u>CURRENT SITUATION:</u> The kitchen and bathrooms are old and inefficient. The homes have an outdated electrical system. The windows are not insulated; the floors and doors are old; the water heaters need replacing. The roofs are unsightly and high maintenance. The circulation system in the neighborhood is old and inefficient. Walkways are insufficient and children lack play areas. The absence of crosswalks, signs, and paths to connect pedestrian traffic are drawbacks to this neighborhood.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Further delays to the repairs of the homes may lead to further deterioration of unit components. The homes will not meet the acceptable standards of living with respect to efficiency, convenience and design standards nor do they meet quality neighborhood standards. These homes do not provide quality of life initiatives.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, RAINBOW HILL, (PHASE 1 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-3-95-1	
				8. PROJECT COST (\$000) \$ 4,477	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	50	89.5	4,477
Area Cost Factor = 1.05					
10. Description of Proposed Construction Project work includes the revitalization of all kitchens and baths to include reconfiguring the kitchen to add storage, laundry area, and an eat-in area. Replace the air conditioning system. Upgrade electrical fixtures. Replace interior finishes, doors, and floors. Add storage. Remove asbestos mastic from floor tiles. Provide new entries, screen porch with patio, privacy fencing, exterior lighting and improved landscaping. Repair carports, driveways, sidewalks, roads and curbs. Repair utility transformers and water lines. Improve drainage. Add play area and facilities to meet recreational needs of residents.					
11. REQUIREMENT: PROJECT: This project revitalizes 50 enlisted homes in Rainbow Hill. They were built in 1975 as concrete masonry homes. The homes are a mix of duplexes and four-plexes. REQUIREMENT: These homes and the supporting site have not been revitalized since being built. This work will make the homes and neighborhood more functional and pleasant to live in.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, RAINBOW HILL, (PHASE 1 OF 2)		5. PROJECT NUMBER H-3-95-1
<p><u>CURRENT SITUATION:</u> Kitchen and bath components are deteriorated. The kitchen layout is inefficient. The electrical system does not meet current standards and standards and the air conditioning system needs replacement. The exterior walls, floors and doors all need upgrading. The exterior carports, driveways and sidewalks are deteriorated. The exterior of the homes lacks a proper entry or lighting. The patio is small with no privacy. Landscaping is not attractive. The electrical and water distribution systems for the neighborhood require repairs. The site lacks access to recreation facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes need an upgrade of key components; without this, operating costs will remain high and the quality of life low.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 47 HOMES, MOGOTE VALLEY		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-1-95	
				8. PROJECT COST (\$000) \$ 4,155	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	47	88.4	4,155
Area Cost Factor = 1.05					
10. Description of Proposed Construction Work includes the relocation of the kitchens and renovation of bathrooms. Upgrade the electrical system and replace the air conditioning and water heaters. Provide new floors, interior walls and roofs. Add new front entrances and screened porches; enlarge patios. Provides additional storage and relocate the laundry room. Fencing, additional landscaping, and improvements to the roads are also included.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 27 enlisted and 20 officer homes in Mogote Valley. There are concrete masonry homes built in 1952 in single family and duplex style construction.					
<u>REQUIREMENT:</u> This project will extend the useful life of these home by 25 years. Only minor interior and exterior renovation has been performed since construction.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 47 HOMES, MOGOTE VALLEY		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and inefficient. The utility system is undersized. The interior floors, walls, ceilings and fixtures are outdated and in need of replacement. The air conditioning system is old and needs new ductwork. The surrounding site lacks identity and clear entry points; the homes are repetitive in style and lack landscaping. Front porches and patios with privacy in the back yard are missing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to be inefficient and outdated; maintenance costs will remain high. The neighborhood appearance will remain unattractive.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 94 HOMES, STEVENSON PARK		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-2-95	
8. PROJECT COST (\$000) \$ 6,942					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	94	73.9	6,942
Area Cost Factor = 1.05					
10. Description of Proposed Construction This project provides for the revitalization of the kitchens and baths. Includes adding a family room to three bedroom homes, and creating a laundry and storage area. Upgrade electrical components and replace floors throughout. Provide new front entrances and walk ways. Add screened porch area. Provide exterior lighting, privacy fencing and additional landscaping.					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 94 enlisted duplex style homes in the Stevenson Park neighborhood. These are concrete masonry homes built in 1965.</p> <p>REQUIREMENT: Only minor interior work has been performed on these homes since they were built. This project will make these more efficient and pleasing homes to live in.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SABANA SECA, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 94 HOMES, STEVENSON PARK		5. PROJECT NUMBER H-2-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and in need of revitalization. The homes lack family rooms, storage, and laundry space. The electrical fixtures need updating. The floors are worn and need replacing throughout. The exterior of the homes lack visual appeal due to the architecture, color and lack of landscaping. The patio areas are too small and lack privacy.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. These homes will become less desirable places for Navy families to live.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1998 Program \$15,100
FY 1997 Program \$22,552

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$15,100,000 to fund new construction and improvements design requirements.



1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES		6. CATEGORY CODE VARIES		7. PROJECT NUMBER VARIES	
8. PROJECT COST (\$000) \$ 15,100					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(1,784)
IMPROVEMENTS		L/S	---	---	(13,316)
TOTAL REQUEST					15,100
10. Description of Proposed Construction 10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
11. REQUIREMENT: VARIES All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design.					
IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1997, 1998 and 1999 will not be met. This will result in costly change orders.					

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)
FY 1998 Program \$873,208
FY 1997 Program \$926,842

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$851,919,000. This amount, together with estimated reimbursements of \$21,289,000, will fund the Fiscal Year 1998 program of \$873,208,000.

A summary of the funding program for Fiscal Year 1998 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$157,769	158,572	400,296	716,637	18,289	734,926
Marine Corps	\$ 31,947	41,204	62,131	135,282	3,000	138,282
Total DON	\$189,716	199,776	462,427	851,919	21,289	873,208

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1998 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY AND MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	96,579		95,453		93,920	
Units in Being at End of Year	95,453		93,920		89,480	
Average Inventory for Year	96,016		94,687		91,700	
Requiring O&M Funding						
a. Conterminous U.S.	74,406		72,731		70,259	
b. U.S. Overseas	13,374		13,477		12,950	
c. Foreign	8,236		8,479		8,491	
d. Worldwide	96,016		94,687		91,700	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	98,099	1,022	88,707	937	87,731	957
(2) Services	69,874	728	67,413	712	66,968	730
(3) Furnishings	37,088	386	34,621	366	34,211	373
(4) Miscellaneous	3,483	36	1,290	14	806	9
Subtotal Direct Obligations	208,544	2,172	192,031	2,028	189,716	2,069
Anticipated Reimbursements	5,496	57	5,411	57	5,682	62
Estimated Gross Obligations	214,040	2,229	197,442	2,085	195,398	2,131
2. UTILITIES	185,415	1,931	204,967	2,165	199,776	2,179
Anticipated Reimbursements	4,556	47	5,602	59	5,344	58
Estimated Gross Obligations	189,971	1,979	210,569	2,224	205,120	2,237
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	452,122	4,709	423,247	4,470	388,649	4,238
b. Exterior Utilities	29,350	306	29,757	314	27,220	297
c. Maintenance & Repair of Other	59,014	615	44,631	471	35,494	387
Real Property						
d. Alterations and Additions	14,787	154	11,839	125	11,064	121
Subtotal Direct Obligations	555,273	5,783	509,474	5,381	462,427	5,043
Anticipated Reimbursements	9,792	102	10,199	108	10,263	112
Estimated Gross Obligations	565,065	5,885	519,673	5,488	472,690	5,155
4. GRAND TOTAL, O&M - Direct Obligation	949,232	9,886	906,472	9,573	851,919	9,290
5. GRAND TOTAL -						
Anticipated Reimbursements	19,844	207	21,212	224	21,289	232
6. GRAND TOTAL, O&M - Gross Obligations	969,076	10,093	927,684	9,797	873,208	9,522

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	70,972		70,330		68,343	
Units in Being at End of Year	70,330		68,343		63,754	
Average Inventory for Year	70,651		69,337		66,049	
Requiring O&M Funding						
a. Conterminous U.S.	51,680		50,105		47,422	
b. U.S. Overseas	11,279		11,290		10,672	
c. Foreign	7,692		7,942		7,955	
d. Worldwide	70,651		69,337		66,049	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	84,006	1,189	74,077	1,068	73,666	1,115
(2) Services	57,305	811	53,018	765	52,206	790
(3) Furnishings	34,251	485	31,573	455	31,091	471
(4) Miscellaneous	3,483	49	1,290	19	806	12
Subtotal Direct Obligations	179,045	2,534	159,958	2,307	157,769	2,389
Anticipated Reimbursements	3,816	54	4,002	58	4,282	65
Estimated Gross Obligations	182,861	2,588	163,960	2,365	162,051	2,453
2. UTILITIES	141,444	2,002	163,018	2,351	158,572	2,401
Anticipated Reimbursements	3,521	50	4,433	64	4,744	72
Estimated Gross Obligations	144,965	2,052	167,451	2,415	163,316	2,473
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	392,427	5,554	366,292	5,283	333,446	5,048
b. Exterior Utilities	28,030	397	29,057	419	26,820	406
c. Maintenance & Repair of Other	32,702	463	33,346	481	29,221	442
Real Property						
d. Alterations and Additions	14,016	198	11,560	167	10,809	164
Subtotal Direct Obligations	467,175	6,612	440,255	6,349	400,296	6,061
Anticipated Reimbursements	8,792	124	8,659	125	9,263	140
Estimated Gross Obligations	475,967	6,737	448,914	6,474	409,559	6,201
4. GRAND TOTAL, O&M - Direct Obligation	787,664	11,149	763,231	11,008	716,637	10,850
5. GRAND TOTAL -						
Anticipated Reimbursements	16,129	228	17,094	247	18,289	277
6. GRAND TOTAL, O&M - Gross Obligations	803,793	11,377	780,325	11,254	734,926	11,127

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	25,607		25,123		25,577	
Units in Being at End of Year	25,123		25,577		25,726	
Average Inventory for Year	25,365		25,350		25,651	
Requiring O&M Funding						
a. Conterminous U.S.	22,726		22,626		22,837	
b. U.S. Overseas	2,095		2,187		2,278	
c. Foreign	544		537		536	
d. Worldwide	25,365		25,350		25,651	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	14,093	556	14,630	577	14,065	548
(2) Services	12,569	496	14,395	568	14,762	575
(3) Furnishings	2,837	112	3,048	120	3,120	122
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	29,599	1,167	32,073	1,265	31,947	1,245
Anticipated Reimbursements	1,680	66	1,409	56	1,400	55
Estimated Gross Obligations	31,279	1,233	33,482	1,321	33,347	1,300
2. UTILITIES	43,971	1,734	41,949	1,655	41,204	1,606
Anticipated Reimbursements	1,035	41	1,169	46	600	23
Estimated Gross Obligations	45,006	1,774	43,118	1,701	41,804	1,630
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	59,695	2,353	56,955	2,247	55,203	2,152
b. Exterior Utilities	1,320	52	700	28	400	16
c. Maintenance & Repair of Other	26,312	1,037	11,285	445	6,273	245
Real Property						
d. Alterations and Additions	771	30	279	11	255	10
Subtotal Direct Obligations	88,098	3,473	69,219	2,731	62,131	2,422
Anticipated Reimbursements	1,000	39	1,540	61	1,000	39
Estimated Gross Obligations	89,098	3,513	70,759	2,791	63,131	2,461
4. GRAND TOTAL, O&M - Direct Obligation	161,668	6,374	143,241	5,651	135,282	5,274
5. GRAND TOTAL -						
Anticipated Reimbursements	3,615	143	4,118	162	3,000	117
6. GRAND TOTAL, O&M - Gross Obligations	165,283	6,516	147,359	5,813	138,282	5,391

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 1997</u>	<u>FY 1998</u>
\$159,958,000	\$157,769,000

The FY 1998 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1997</u>	<u>FY 1998</u>
\$74,077,000	\$73,666,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	74.1
2. FY 1997 Appropriated Amount	74.1
3. FY 1997 Current Estimate	74.1
4. Price Growth	1.5
a. Inflation	(1.5)
5. Program Decreases	-1.9
a. Inventory reduction	(-.6)
b. Management initiative	(-1.3)
6. FY 1998 President's Budget Request	73.7

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for inflation and inventory reductions.

SERVICES

<u>FY 1997</u>	<u>FY 1998</u>
\$53,018,000	\$52,206,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	53.0
2. FY 1997 Appropriated Amount	53.0
3. FY 1997 Current Estimate	53.0
4. Price Growth	1.4
a. Inflation	(1.4)
5. Program Decrease	-2.2
a. Inventory reduction	(-.4)
b. Management initiative	(-1.8)
6. FY 1998 President's Budget Request	52.2

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and inventory reductions.

FURNISHINGS

FY 1997
\$31,573,000

FY 1998
\$31,091,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	31.6
2. FY 1997 Appropriated Amount	31.6
3. FY 1997 Current Estimate	31.6
4. Price Growth	.7
a. Inflation	(.7)
5. Program Decrease	-1.2
a. Inventory reduction	(-.4)
b. Management initiative	(-.8)
6. FY 1998 President's Budget Request	31.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for inventory reductions.

MISCELLANEOUS

FY 1997
\$1,290,000

FY 1998
\$ 806,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	1.3
2. FY 1997 Appropriated Amount	1.3
3. FY 1997 Current Estimate	1.3
4. Program Decrease	-.5
a. Inventory reduction	(-.5)
4. FY 1998 President's Budget Request	.8

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for inventory reductions.

UTILITIES

<u>FY 1997</u>	<u>FY 1998</u>
<u>\$163,018,000</u>	<u>\$158,572,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	163.0
2. FY 1997 Appropriated Amount	163.0
3. FY 1997 Current Estimate	163.0
4. Price Growth	2.7
a. Inflation	(2.7)
5. Program Decreases	- 7.1
a. Reduced consumption	(-3.1)
b. Inventory reduction	(-2.0)
c. Management initiative	(-2.0)
FY 1998 President's Budget Request	158.6

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for inflation. The program decreases are for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs, and for inventory reductions.

MAINTENANCE

<u>FY 1997</u>	<u>FY 1998</u>
<u>\$440,255,000</u>	<u>\$400,296,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	440.3
2. FY 1997 Appropriated Amount	440.3
3. FY 1997 Current Estimate	440.3
4. Price Growth	7.2
a. Inflation	(7.2)
5. Program Decrease	-47.2
a. Inventory reduction	(-10.1)
b. Management Initiative	(-37.1)
6. FY 1998 President's Budget Request	400.3

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for inflation and inventory reductions.

REIMBURSABLE AUTHORITY

	<u>FY 1997</u>	<u>FY 1998</u>
	\$17,094,000	\$18,289,000
Reconciliation of Increases and Decreases		
		(\$M)
1. FY 1997 President's Budget Request		17.1
2. FY 1997 Appropriated Amount		17.1
3. FY 1997 Current Estimate		17.1
4. Price Growth		.4
a. Inflation	(.4)	
5. Program Growth		.8
a. Management initiative	(.8)	
5. FY 1998 President's Budget Request		18.3

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation and a program increase for additional collection of damages.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1997</u>	<u>FY 1998</u>
\$32,073,000	\$31,947,000

The FY 1998 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1997</u>	<u>FY 1998</u>
\$14,630,000	\$14,065,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	14.6
2. FY 1997 Appropriated Amount	14.6
3. FY 1997 Current Estimate	14.6
4. Price Growth	.5
a. Inflation	(.3)
b. Pricing adjustment	(.2)
5. Program Growth	.1
a. New units coming on line	(.1)
6. Program Decrease	-1.1
a. Reduced administrative support	(-1.1)
7. FY 1998 President's Budget Request	14.1

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with the new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, training, and travel. Program decrease reflects reduced one time administrative costs increase for ADP support.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

SERVICES

<u>FY 1997</u>	<u>FY 1998</u>
\$14,395,000	\$14,762,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	14.4
2. FY 1997 Appropriate Amount	14.4
3. FY 1997 Current Estimate	14.4
4. Price Growth	.3
a. Inflation	(.3)
5. Program Growth	.1
a. Contractual increases for new units on line	(.1)
6. FY 1998 President's Budget Request	14.8

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The Services Account reflects an increase using the approved inflationary factors, costs associated with the existing units service contracts for newly acquired units. Funding increases include indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances.

FURNISHINGS

<u>FY 1997</u>	<u>FY 1998</u>
\$3,048,000	\$3,120,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	3.0
2. FY 1997 Appropriated Amount	3.0
3. FY 1997 Current Estimate	3.0
4. Price Growth	.1
a. Inflation	(.1)
5. FY 1998 President's Budget Request	3.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The Furnishings Account request reflects a program increase based on the acquisition of new units for furniture and movable equipment (stoves,

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

refrigerators, etc.). The funds requested will enable the Marine Corps to maintain a consistent inventory.

UTILITIES

<u>FY 1997</u>	<u>FY 1998</u>
\$41,949,000	\$41,204,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	41.9
2. FY 1997 Appropriated Amount	41.9
3. FY 1997 Current Estimate	41.9
4. Price Growth	1.0
a. Inflation	(1.0)
5. Program Growth	.1
a. New units coming on line	(.1)
6. Program Decrease	-1.8
a. Reduced consumption	(-1.0)
b. Energy conservation	(-.2)
c. Reduction for burden sharing	(-.6)
7. FY 1998 President's Budget Request	41.2

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for base operating funding and price increases for existing units, program and price increases and decreases for costs associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, and inflation. Program increases are due to costs associated with new units coming on line. Program decreases reflect increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, reduced consumption in accordance to Executive Order 12902 of 30% by 2005 and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

<u>FY 1997</u>	<u>FY 1998</u>
\$69,219,000	\$62,131,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	69.2
2. FY 1997 Appropriated Amount	69.2
3. FY 1997 Current Estimate	69.2
4. Price Growth	.5
a. Inflation	(.5)
5. Program Growth	8.9
a. New units coming on line	(.1)
b. Backlog reduction	(8.8)
6. Program Decrease	(-16.5)
a. Program reduction	(-2.6)
b. Reduced funding for maintenance repair	(-13.9)
7. FY 1998 President's Budget Request	62.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price increases associated with inflation required to maintain over 25,000 new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, and routine maintenance for new and existing family housing units. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. Underfunding will result in deferment of routine maintenance and repair projects scheduled for execution and/or closure of units. This funding profile is necessary to prevent the continued deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions of maintenance requirements for units off line.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

<u>FY 1997</u>	<u>FY 1998</u>
\$4,118,000	\$3,000,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Estimate	4.1
2. FY 1997 Appropriated	4.1
3. FY 1997 Current Estimate	4.1
4. Program Decrease	(-1.1)
a. Reduced requirements for collections for rental adjustments	(-1.1)
5. FY 1998 President's Budget Request	3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1998 estimate reflects a decrease for collections for higher utility usage for rental quarters due to the Transition Assistance Management Program.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1998 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1998 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
PWC SAN DIEGO	NASNI A	4,100	6,100	45,000	(0)	55,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replacement of carpeting in living room, downstairs hallway and two downstairs bedrooms; repair and refinish hardwood floors in dining room; repair second floor wood deck; repair/replace utility room plumbing and touch up interior painting. Major repairs include renovate master bathroom. Replace vanity cabinet, sinks, medicine cabinet, toilet, tub/shower and flooring, asbestos abatement to floor mastic and pipe insulation, ceramic tile and lead base paint abatement. Replace all plumbing lines, electrical wiring and boxes, patch and paint walls, replace floor tile, cover base and exhaust fans. (Year built: 1919; NSF 4,643, ELIG)							
PWC SAN DIEGO	NASNI B	4,600	4,200	38,000	(0)	46,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes repair/replace dual glaze windows; repair/replace termite damage hardwood floors and touch up painting. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 2,641, ELIG)							
PWC SAN DIEGO	NASNI D	4,500	5,500	41,000	(0)	51,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace carpet in dining room and living room; replace bathroom fixtures and plumbing and complete interior painting. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 4,391, ELIG)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC SAN DIEGO	NASNI E	4,600	5,100	35,900	(0)	45,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes repair and re-seal Spanish tile flooring in family room; refinish hardwood floors in hallway and master bedroom and complete interior paint. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 2,769, ELIG)							
PWC SAN DIEGO	NASNI BA	4,500	3,800	31,000	(0)	39,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen cabinets; replace kitchen, hallway and utility room vinyl flooring. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,987)							
PWC SAN DIEGO	NASNI BB	4,700	2,700	32,000	(0)	39,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen and utility room cabinets, modify kitchen cabinets to accommodate new range, replace carpeting in hallway and three bedrooms in the West wing. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,183)							
PWC SAN DIEGO	NASNI BC	4,400	3,900	34,100	(0)	42,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen cabinets, modify kitchen cabinets to accommodate new range, replace kitchen and utility room vinyl flooring and interior touch-up painting. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,196)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC SAN DIEGO	NASNI BD	5,400	3,900	34,800	(0)	44,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace carpeting, replace kitchen cabinets and countertops, replace kitchen and utility room vinyl flooring, complete interior paint of ceilings and touch-up wall painting. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,196)							
PWC SAN DIEGO	MIRAMAR 1401 ORION	4,500	4,500	42,500	(0)	51,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace vinyl floor in master bath, touch up wall painting, repair fascia and replace plastic patio cover. Major repairs include roof replacement, exterior paint and removal of lead based paint. (Year built: 1960; NSF 2,144)							
NPGS MONTEREY	A	11,100	4,400	96,900	(8,000)	112,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement, repair and refinish or replace wood floors and interior painting. Major repairs include additional electrical outlets throughout, GFI receptacles in bath and kitchen, replace electrical system and deteriorated roofing components including sheathing, eaves, fascia and clay tiles. (Year built: 1926; NSF 3,796; NHR)							
MCAGCC TWENTYNINE PALMS 1		1,135	3,100	72,615	(0)	76,850	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy repairs, service calls and projects to renovate the bathrooms (\$37,000) and replace existing windows with more energy efficient dual pane windows (\$23,000). The bathroom project will replace cabinets, fixtures, and flooring. This project will install 2 garden windows; there are currently no windows in the bathrooms. These projects will bring the quarters up to current standards and reduce recurring maintenance. It is a one story unit with 2 bathrooms and 3 bedrooms. (Year built: 1959; NSF: 1,901).							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>DISTRICT OF COLUMBIA</u>							
PWC WASHINGTON	WNY B	11,400	9,200	171,000	(0)	191,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include interior wall, ceiling and floor repairs. Replace bathroom hardware and kitchen cabinets, provide mechanical fan ventilation system in basement, repair concrete slab cracks at garage, repair brick edging along front pathway, repair/replace missing or broken slate roof shingles, replace damaged floor, relocate hose bibs, repair and refinish column bases, strip and/or sand handrails and columns, repaint siding, repair exterior walls, refinish exterior brick, refinish interior trim and repair three inoperative windows. (Year built:1802; NSF: 4,459; NHR)							
PWC WASHINGTON	WNY E	9,300	4,700	102,800	(0)	116,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include repair brick/paint wall and fencing, repair porch floor, repair cracks on interior walls and paint, refinish all doors, frames and trim (remove excessive paint accumulation), rework/modify doors, refinish window sashes and frames throughout. (Year Built: 1880; NSF 4,130; HTD)							
PWC WASHINGTON	WNY F	11,400	3,400	149,200	(0)	164,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include repair brick/paint wall and fencing, repair gas piping, replace laundry sink, repair PRV drain system, repair electrical disconnect switch, install current-transformer cabinet, install smoke detector to laundry room, repair brick foundation, repaint crown molding, repair cracks in ceiling, remove excessive paint accumulation on doors and base, replace vinyl flooring and carpeting, repaint roof, remove excess paint from windows sashes and frames, and install fire protection sprinkler system. (Year built: 1880;NSF: 3,880; HTD).							

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4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC WASHINGTON	WNY M	11,400	4,500	82,400 (10,000)		98,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes lead based paint abatement and interior painting. Major repairs include repair/replace tin and standard seam roof system and replace copper gutters. (Year built: 1869; NSF: 2,610, NHR)							
PWC WASHINGTON	WNY O	11,500	5,900	126,400 (25,000)		143,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes interior painting. Major repairs include replace slate roof, lead based paint abatement on exterior wood trim on windows, brick and door trim, repair basement leaks. (Year built: 1830; NSF: 2,945; HTD)							
PWC WASHINGTON	BETHESDA E	11,400	5,200	107,700	(0)	124,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting with lead base paint abatement. Major repairs include lead base paint abatement on foyer walls and trim; master and guest bathroom renovations to replace vanity, sink, medicine cabinet, mirrors, and wall and floor tile; renovate kitchen to replace cabinets, counter top, sink, dishwasher and garbage disposer. Abate lead base paint on exterior masonry walls, door and wood window trim and paint. (Year built: 1942; NSF: 3,064; ELIG)							
PWC WASHINGTON	ANACOSTIA DD	11,500	3,900	211,200	(0)	226,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting, floor/carpet replacement and termite treatment. Structural repairs include replacement of structural members in the front entry, exterior doors damaged by termites and roof repairs to eliminate leaks. Electrical work consists of service component replacement, and fixture replacement to correct electrical code violations.							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<p>Replace kitchen cabinets, flooring, sink and plumbing. Renovate two bathrooms including vanity replacement, plumbing and tile repairs. Hazardous material removal of asbestos tile and lead paint contaminated exterior siding is required. HVAC repairs are necessary to properly heat first floor. Yard drainage system will consist of french drain diverting water from quarters. Quarters DD is positioned on a high water table causing constant contact of the quarters with moisture, creating an environment that favors termites. (Year built: 1923; NSF: 3,825; ELIG)</p>							
MARBKS 8th and I	6	4,575	24,639	62,800	(0)	92,014	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, and projects to replace the chiller (\$31,000) and repoint the bricks (\$16,000). The current chiller is aged and no longer meets EPA requirements. Current refrigerant is prohibited after 1999. It is more cost effective to replace versus retrofitting the current system. Mortar joints have deteriorated due to aging and weathering. Repointing the brick is required to ensure the safety of the structure. This is home to the Commandant of the Marine Corps and a Special Command Position. It is used frequently for entertainment and public tours. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1810; NSF: 15,605; NHR).</p>							
<u>FLORIDA</u>							
PWC PENSACOLA	A	11,100	5,300	197,600	(19,000)	214,000	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include restoration of plaster and woodwork in one room. Major repairs include renovations of two second floor bathrooms to replace ceramic floor and wall tiles and new counter tops. Kitchen renovations include replace existing flooring and counter tops with ceramic tile. Update HVAC system to include dehumidifiers; remove steam pit in back yard, backfill and sod. Complete exterior paint including remove/dispose of exterior lead base paint. (Year built: 1874; NSF: 7,562; NHR).</p>							

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3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
<u>HAWAII</u>							
COMNAVBASE HALE ALII PEARL HARBOR	A	12,900	13,000	154,500	(0)	180,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, ceiling repairs, reconstruction of balcony decks, and kitchen rehabilitation. Old kitchen is inefficient and severely degrades food service operations which supports entertainment mission of this quarters. (Year built: 1915; NSF: 6068; NHR)							
COMNAVBASE HALE ALII PEARL HARBOR	C	11,900	6,300	39,000	(0)	57,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1915; NSF: 3757; NHR)							
COMNAVBASE MAKALAPA PEARL HARBOR	27	11,500	5,500	38,900	(0)	55,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 2600; ELIG)							

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3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
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STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE MAKALAPA PEARL HARBOR	29	11,600	5,500	28,800	(0)	45,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 3245; ELIG)							
COMNAVBASE MAKALAPA PEARL HARBOR	30	11,600	5,500	50,300	(0)	67,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 2600; ELIG)							
COMNAVBASE MAKALAPA PEARL HARBOR	31	94,00	5,500	44,600	(0)	59,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 2600; ELIG)							

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3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE MAKALAPAI							
PEARL HARBOR	34	11,700	5,500	47,400	(0)	64,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Unscheduled change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, installation of hurricane ties, and repairs to wood siding. (Year built:1941; NSF:2600; ELIG)							
COMNAVBASE MAKALAPA							
PEARL HARBOR	37	11,700	7,600	148,900	(0)	168,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, installation of hurricane ties, and kitchen rehabilitation. Old kitchen is inefficient and severely degrades food service operations which supports entertainment mission of this quarters. (Year built: 1941; NSF: 3811; ELIG)							
COMNAVBASE MAKALAPA							
PEARL HARBOR	38	9,400	5,500	38,500	(0)	53,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Unscheduled change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs and installation of hurricane ties. (Year built:1941; NSF: 2600; ELIG)							

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4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE PEARL HARBOR	MARINE BARRACKS 201	9,100	6,300	108,900	(0)	124,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, foundation drain system, and repair unlevel flooring in living room. (Year built:1911; NSF: 3064; NHR)							
COMNAVBASE PEARL HARBOR	FORD ISLAND K	1,100	6,300	85,100	(0)	102,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance include cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs and structural repairs to concrete in basement. (Year built:1936; NSF: 3700; NHR)							

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4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>MARYLAND</u>							
NAVAL ACADEMY							
ANNAPOLIS	1 Buchanan	40,200	10,000	906,000	(8,000)	956,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replaster and repaint walls, repair plumbing leaks, repair heating, electrical and A/C systems, chimney repairs, partial interior paint, repair flashing/slate upper roof, repair A/C system to include repair/replace piping, blower motors, valves and thermostats, repair steam heating system and remove asbestos on piping and reinsulate pipes, clean, repair and store awnings. (Year built: 1906; NSF: 13,093; NHR)							
<u>NORTH CAROLINA</u>							
MCAS							
CHERRY POINT	317	2,864	2,772	66,000	(0)	71,636	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, interior paint, driveway resurfacing, change of occupancy, and a project to renovate the bathrooms (\$46,000). This project will replace cabinets, fixtures, flooring and wall covering. This will bring the bathrooms up to current construction codes, and reduce recurring maintenance. It is a two story unit with 3-1/2 bathrooms and 4 bedrooms. (Year built: 1942; NSF: 3,058).							
<u>VIRGINIA</u>							
PWC	Cornick						
NORFOLK	A-39	11,000	6,500	65,500	(0)	83,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms. Major repairs include replace bathroom ceramic floor and wall tiles, vanity, medicine chest, mirror, light fixtures and accessories, replace steam radiators and repair mechanical heating system and lead paint abatement. (Year built: 1907; NSF: 2,880; HTD)							

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3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	E-B	7,500	7,100	96,300	(0)	110,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms and interior and exterior painting. Major repairs include kitchen renovation to replace floor joists and vinyl flooring, replace electrical fixtures, cabinets and counter tops and modify floor plan. Bathroom renovations include replace fixtures, wall and floor ceramic tile, vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1942; NSF: 2,320; ELIG)							
PWC NORFOLK	Delaware House F-2	4,000	7,800	68,500	(22,000)	80,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs include modification to two bathrooms to replace vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1907; NSF: 5,852; NHR)							
PWC NORFOLK	Ohio House F-33E	4,000	5,900	38,200	(0)	48,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical systems and plaster repairs, recaulking and regrouting bathrooms and interior painting. Bathroom repairs include replace plumbing fixtures, medicine chest and light fixtures. (Year built: 1907; NSF: 4,008; NHR)							

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STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Georgia House NORFOLK F-34		4,000	6,300	59,000 (16,000)		69,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical, HVAC systems and plaster repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs to second floor master bathroom include replace plumbing fixtures, vanity, medicine chest, light fixtures and accessories. (Year built: 1907; NSF: 6,048; NHR)							
PWC West Virginia House NORFOLK F-35E		4,100	6,200	96,000 (15,000)		106,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical, HVAC systems and plaster repairs, recaulking and regrouting bathrooms, replace carpet, interior and exterior painting and lead base paint abatement. Major repairs to second floor guest bathroom include replace ceramic wall and floor tiles and plumbing fixtures. Replace steam radiators and repair mechanical heating system. (Year built: 1907; NSF: 4,400; NHR)							
PWC West Virginia House NORFOLK F-35W		13,000	5,900	81,000 (15,000)		99,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical systems and plaster repairs, recaulking and regrouting bathrooms, interior and exterior painting and lead base paint abatement. Major repairs bathroom include replace ceramic floor tiles and plumbing fixtures. Replace steam radiators and repair mechanical heating system. (Year built: 1907; NSF: 4,400; NHR)							

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4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Chocolate House NORFOLK G-28		3,100	6,000	28,900	(0)	38,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical and HVAC systems and plaster repairs, recaulking and regrouting bathrooms and interior first floor painting. (Year built: 1907; NSF: 4,522; NHR)							
PWC Virginia NORFOLK G-30		4,000	16,100	399,500	(48,900)	419,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include repairs to doors, jams, hardware, locking mechanisms, flooring, cove base, shoe molding, baseboards, loose tile, door stops, bells, knockers, peep holes, handrails closet fixtures, smoke detectors, awnings and insulation. Repairs to exterior siding, cabinets, counter tops, drawers, water heaters, electrical receptacles, switches, fixtures and exhaust fans. Major repairs include repair bathrooms five and seven by replacing vanities and bathroom accessories, cover exposed piping and replace light fixtures, repair/replace mechanical and electrical systems, windows and roof flashing at the dormers. Site repairs include repair/replace sanitary sewer lines, storm drainage system, paving and demolish deteriorated pavement, brick and fencing. (Year built: 1907; NSF: 12,660; NHR)							
PWC East Maryland House NORFOLK G-31E		4,000	6,500	60,800	(12,000)	71,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, interior and exterior paint. Major repairs to second floor bathroom include replace plumbing fixtures, ceramic floor tiles, medicine chest and light fixtures. Fireplace and chimney repairs include repointing, retucking and repairing flashing. (Year built: 1907; NSF: 3,598; NHR)							

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<u>STATE/ INSTALLATION</u>		<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u> <u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC North Dakota House							
NORFOLK G-45			3,000	5,100	63,200	(18,000)	71,300 0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, interior and exterior painting. Bathroom repairs include replace ceramic floor tiles, plumbing fixtures, medicine chest and light fixtures. (Year built: 1907; NSF: 4,352; NHR)</p>							
PWC Farragut House							
NORFOLK H-27			3,000	6,700	57,100	(0)	66,800 0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, interior and exterior painting. Second floor bathroom repairs include replace ceramic floor tiles, plumbing fixtures, medicine chest, light fixtures and lead base paint abatement. (Year built: 1909; NSF: 3,855; HTD)</p>							
PWC New Hampshire House							
NORFOLK M-3			4,000	9,100	53,500	(0)	66,600 0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, replace third floor carpet, interior and exterior painting. Third floor guest bathroom repairs include replace ceramic wall and floor tiles, plumbing fixtures, medicine chest, vanity, light fixtures and accessories. Major repairs include repair stress cracks and plaster throughout. (Year built: 1907; NSF: 4,190; NHR)</p>							

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STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Connecticut House NORFOLK M-5		4,000	10,700	58,200	(0)	72,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms, interior painting and paint garage. Repair two bathrooms to include replace ceramic wall and floor tiles, plumbing fixtures, medicine chest, vanity, light fixtures and accessories. (Year built: 1907; NSF: 5,260; NHR)							
PWC Vermont House NORFOLK M-14		4,000	5,900	35,600	(0)	45,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms and interior paint. (Year built: 1907; NSF: 2,652, NHR)							
PWC Bellinger House NORFOLK SP-18		3,000	5,100	41,300	(0)	49,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms and interior paint. Major repairs include replace second floor master bathroom ceramic wall and floor tiles, vanity, medicine chest, mirrors, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)							
PWC McDonnell House NORFOLK SP-25		3,000	5,400	41,100	(0)	49,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor repairs to plumbing, electrical, mechanical, HVAC systems, recaulking, regrouting bathrooms, structural repairs to doors, windows and interior paint. Major repairs include replace bathroom ceramic floor tiles, vanity, medicine chest, mirrors, light fixtures and accessories. (Year built: 1941; NSF: 2,026)							

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS					5. PROJECT NUMBER		
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>OUTSIDE THE UNITED STATES</u>							
<u>LONDON</u>							
COMNAVACTUK Romany House		22,000	10,800	38,300	(0)	71,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing and wall repairs, carpet cleaning and interior and exterior painting.							
<u>MARIANAS ISLANDS</u>							
PWC GUAM 4 Flag Circle		8,200	6,500	29,800	(0)	44,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement and install patio doors. Major repairs include repair/repainting of walkways.							

US NAVY
FY 1998
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)
SUMMARY

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL
FY 1996															
CONUS	1,400	323	1,432	1,400	4,555	1,990	1,693	3,110	0	6,793	3,390	2,016	4,542	1,400	11,348
US O/S	2,270	268	1,584	1,657	5,779	2,613	1,816	4,238	0	8,667	4,883	2,084	5,822	1,657	14,446
FOREIGN	1,543	156	1,478	1,248	4,425	1,591	892	1,105	444	4,032	2,980	976	2,457	1,599	8,457
PUBLIC	780	40	1,085	564	2,469	585	450	646	351	2,032	1,365	490	1,731	915	4,501
PRIVATE	701	96	331	619	1,747	914	390	395	65	1,764	1,615	486	726	684	3,511
TOTAL	5,213	747	4,494	4,305	14,759	6,194	4,401	8,453	444	19,492	11,253	5,076	12,821	4,656	34,251
FY 1997															
CONUS	1,177	160	1,285	1,340	3,962	1,816	1,554	2,879	0	6,249	2,993	1,714	4,164	1,340	10,211
US O/S	2,187	191	1,564	1,747	5,689	2,390	1,594	3,905	0	7,889	4,577	1,785	5,469	1,747	13,578
FOREIGN	1,500	136	925	1,231	3,792	1,837	723	1,166	266	3,992	3,337	859	2,091	1,497	7,784
PUBLIC	630	40	664	627	1,961	738	354	808	201	2,101	1,368	394	1,472	828	4,062
PRIVATE	870	96	261	604	1,831	1,099	369	358	65	1,891	1,969	465	619	669	3,722
TOTAL	4,864	487	3,774	4,318	13,443	6,043	3,871	7,950	266	18,130	10,907	4,358	11,724	4,584	31,573
FY 1998 Estimate															
CONUS	1,166	158	1,267	1,321	3,912	1,791	1,532	2,806	0	6,161	2,957	1,690	4,105	1,321	10,073
US O/S	2,156	188	1,542	1,722	5,608	2,356	1,571	3,843	0	7,770	4,512	1,759	5,385	1,722	13,378
FOREIGN	1,479	134	912	1,213	3,738	1,810	713	1,149	262	3,934	3,289	847	2,061	1,475	7,672
PUBLIC	621	39	655	618	1,933	727	349	796	198	2,070	1,348	388	1,451	816	4,003
PRIVATE	858	95	257	595	1,805	1,083	364	353	64	1,864	1,941	459	610	659	3,669
TOTAL	4,801	480	3,721	4,256	13,258	5,957	3,816	7,830	262	17,865	10,758	4,296	11,551	4,518	31,091

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US MARINE CORPS
FY 1998
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL
FY 1996															
CONUS	145	14	41	1	201	549	519	665	1	1,734	694	533	706	2	1,935
US O/S	97	19	23	0	139	97	238	30	285	650	194	257	53	285	789
FOREIGN	74	10	42	22	148	8	15	42	0	65	82	25	84	22	213
PUBLIC	59	8	35	22	124	7	14	38	0	59	66	22	73	22	183
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	316	43	106	23	488	654	772	737	286	2,449	970	815	843	309	2,937
FY 1997															
CONUS	155	15	45	1	216	573	543	733	1	1,850	728	558	778	2	2,066
US O/S	97	27	23	0	147	97	233	9	285	624	194	260	32	285	771
FOREIGN	74	10	42	22	148	8	15	40	0	63	82	25	82	22	211
PUBLIC	59	8	35	22	124	7	14	36	0	57	66	22	71	22	181
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	326	52	110	23	511	678	791	782	286	2,537	1,004	843	892	309	3,048
FY 1998															
CONUS	182	41	52	0	275	564	561	757	0	1,882	746	602	809	0	2,157
US O/S	0	34	11	0	45	0	222	351	0	573	0	256	362	0	618
FOREIGN	79	12	22	113	226	20	17	82	0	119	99	29	104	113	345
PUBLIC	63	10	18	91	182	16	14	66	0	96	79	24	84	91	278
PRIVATE	16	2	4	22	44	4	3	16	0	23	20	5	20	22	67
TOTAL	261	87	85	113	546	584	800	1,190	0	2,574	845	887	1,275	113	3,120

DEPARTMENT OF THE NAVY
REAL PROPERTY ACTIVITIES
FY 1998 BUDGET
OPERATION AND MAINTENANCE COSTS
(HISTORIC HOUSING COSTS)
(\$000)

HISTORIC HOUSING COSTS	<u>FY 1997</u>	<u>FY 1998</u>
A. Number of Units	351	330
B. Maintenance	3,183.2	3,390.4
C. Repairs	3,492.3	5,877.1
D. Improvements	<u>6,787.9</u>	<u>-</u>
E. Grand Total	13,463.4	9,267.5

REAL PROPERTY MAINTENANCE ACTIVITIES
 FY 1998 NAVCOMPT BUDGET
 OPERATION & MAINTENANCE COSTS
 Real Property Maintenance and Minor Construction Projects
 (HISTORICAL BUILDINGS COSTS)
 US MARINE CORPS

PART I: HISTORIC HOUSING COSTS

	<u>FY 1997</u>	<u>FY 1998</u>
A. No. of Units:	1	1
B. Improvements:	266,000	0
C. Maintenance and Repair:	18,500	62,800
D. Historic Preservation:	(0)*	0
 A. No. of Units:		 0
B. Improvements:	0	0
C. Maintenance and Repair:	0	0
D. Historic Preservation:	0	(0)*

PART II: ALL OTHER HISTORIC BUILDINGS

A. No. of Facilities:
 B. Minor Construction
 C. Major Repair (over \$25,000.00):
 D. Recurring Maintenance (\$25,000 or under):

*Historic preservation costs are a subset of the total maintenance and repair costs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
LEASING

(In Thousands)

FY 1998 Program \$124,507

FY 1997 Program \$108,531

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 1996		FY 1997		FY 1998	
	Yr End Units	Cost (\$000)	Auth Units	Cost (\$000)	Auth Units	Cost (\$000)
Domestic	818	9,053	3,333	12,745	3,333	21,987
Section 801	3,014	42,120	5,347	42,438	5,347	42,968
Foreign	1,592	44,983	4,229	53,348	4,229	59,552
Total	5,424	96,156	12,909	108,531	12,909	124,507

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project was terminated due to base closure.

Domestic Leasing Fiscal Year Summary:

FY 1996 - The domestic lease program consists of 3,854 units requiring funding of \$51.173 million. Funding in the amount of \$42.120 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$9.053 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1997 - The domestic lease program consists of 4,061 units requiring funding of \$55.183 million. Funding in the amount of \$42.438 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$12.745 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1998 - The domestic lease program consists of 4,731 units requiring funding of \$64.955 million. Funding in the amount of \$42.968 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$21.987 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$7.412 million for 550 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1996 unit authorization consists of 4,229 units and funding for 1,750 those units. The authorization difference of 2,479 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1997.

The FY 1997 unit authorization consists of 4,229 units and funding for 2,311 of those units. The authorization difference of 1,918 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1998.

The FY 1998 unit authorization consists of 4,229 units and funding for 2,677 of those units. The authorization difference of 1,552 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1999.

Reconciliation of Increases and Decreases:

1.	FY 1997 Budget Request	108,531
2.	Pricing Adjustment	2,259
	a. Inflation	(2,259)
3.	Program Increases	14,773
	a. New units coming on line at San Diego, Norfolk, Everett, Whidbey Island, Various Locations for Recruiters, Naples and Sigonella	(14,773)
4.	Program Decreases	-1,056
	a. Termination of New London and Naples leases	(-1,056)
5.	FY 1998 Budget Request	124,507

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1998									
Location	FY 1996			FY 1997			FY 1998		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>DOMESTIC LEASING</u>									
<u>Navy</u>									
PWC San Diego, CA	220	2,218	1,911	280	3,170	3,477	298	3,536	3,800
NSB New London, CT	70	720	564	70	720	616	0	0	0
NS Mayport, FL	100	300	1,000	100	1,200	1,250	100	1,200	1,278
NAS Corpus Christi, TX	100	294	982	100	1,200	1,250	100	1,200	1,278
PWC Norfolk, VA	125	1,026	1,500	208	2,118	2,371	284	3,093	3,315
NS Puget Sound, WA	75	222	544	75	888	914	128	1,196	1,645
NAS Whidbey Island, WA	100	1,056	859	100	1,191	1,176	132	1,502	1,660
Recruiters, Var Loc	0	0	0	0	0	0	550	6,600	7,412
Marine Corps San Diego, CA	125	1,500	1,693	125	1,500	1,691	125	1,500	1,600
TOTAL DOMESTIC LEASES	915	7,336	9,053	1,058	11,987	12,745	1,717	19,827	21,987

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FAMILY HOUSING , DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1998									
	FY 1996			FY 1997			FY 1998		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
Location									
<u>FOREIGN LEASES</u>									
Athens	1	12	30	1	12	30	1	12	32
Bahrain	1	12	66	1	12	71	1	12	75
Bangkok	7	63	271	7	52	319	7	64	345
Cairo	30	336	1,284	30	360	1,102	30	360	1,295
Dubai	1	12	44	1	12	57	1	12	58
Edzell	102	771	962	102	492	451	102	0	0
Gaeta	106	552	842	106	852	1,561	106	852	1,500
Hong Kong	6	54	238	6	60	498	6	60	515
Jakarta	15	156	619	15	168	664	15	168	675
LaMaddalena	484	2,148	4,597	484	2,148	5,306	484	2,148	5,701
Lisbon	1	12	125	1	12	94	1	12	100
London	3	36	203	3	36	228	3	36	243
Manila	6	60	243	6	72	352	6	60	369
Naples	1,963	8,731	18,436	1,963	10,266	25,404	1,963	12,519	28,636
New Delhi	1	12	64	1	12	40	1	12	89
Oslo	1	12	29	1	12	21	1	12	24
Rome	3	36	71	3	36	156	3	36	83
Rota	488	3,081	4,687	488	3,192	5,420	488	3,192	6,450
Sigonella	1,009	4,404	12,146	1,009	5,715	11,548	1,009	6,300	13,335
Souda Bay	1	12	27	1	12	27	1	12	27
Vientiane	0	0	0	0	0	0	0	0	0
TOTAL FOREIGN LEASES	4,229	20,512	44,983	4,229	23,533	53,348	4,229	25,879	59,552
GRAND TOTAL	5,144	27,722	54,036	5,287	35,520	66,093	5,946	45,706	81,539

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Family Housing, Department of the Navy
FY 1998 Section 801 Family Housing Summary
(Dollars in Thousands)

<u>Location</u>	<u>No. of Units</u>	<u>FY of Initial Auth</u>	<u>Date of Award</u>	<u>Date of Full Occup</u>	<u>Total Annual Costs</u>	<u>FY 1997 Units</u>	<u>FY 1997 Costs</u>	<u>FY 1998 Units</u>	<u>Approp Request</u>
NAVY									
Earle, NJ	300	1984	10/88	5/90	4,871	300	4,825	300	4,871
Norfolk, VA	300	1984	2/86	1/88	4,148	300	4,133	300	4,148
Mayport, FL	200	1986	8/86	2/89	1,892	200	1,852	200	1,892
Staten Island, NY	1,183	1987	6/89	7/94		0		0	
Port Hueneme/									
Point Mugu, CA	300	1988	9/91	2/94	4,183	300	4,164	300	4,183
Washington, DC	600	1988	9/89	9/91	10,044	600	9,862	600	10,044
Washington, DC	414	1990	8/91	10/95	6,008	414	5,890	414	6,008
Pensacola, FL	300	1990	9/91	9/93	3,247	300	3,169	300	3,247
Bangor, WA*	300	1992	TBD	TBD	0	0	0	0	0
Kings Bay, GA*	400	1992	TBD	TBD	0	0	0	0	0
Whidbey Island, WA*	300	1992	TBD	TBD	0	0	0	0	0
Dahlgren, VA*	150	1992	TBD	TBD	0	0	0	0	0
Total 801, Navy	4,747				34,392	2,414	33,895	2,414	34,392
MARINE CORPS									
Twentynine Palms, CA	600	1986	9/91	9/94	8,576	600	8,543	600	8,576
Total 801, Marine Corps	600				8,576	600	8,543	600	8,576
Total 801, DON	5,347				42,968	3,014	42,438	3,014	42,968

*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

**DEPARTMENT OF NAVY
FAMILY HOUSING, NAVY & MARINE CORPS
FY 1998 BUDGET
DEBT PAYMENT
(Thousands of Dollars)**

	FY 1996 NAVY & MC	FY 1997 NAVY & MC	FY 1998 NAVY & MC
<hr/>			
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	82	80	78
TOTAL OBLIGATING AUTHORITY	82	80	78
BUDGET AUTHORITY	82	80	78

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